DEC 26 1993

I 53.17/2:993/12

BUREAU OF LAND MANAGEMENT MONTHLY ALERT

BLM Library Denver, CO

December 1993

IN THIS ISSUE

- *Management Alert*
- *RECENT ADDITIONS Book List*

About the MONTHLY ALERT ...

Forestry Topics

1. Forests and Forestry
General treatments of the subject; forestry and society; topical issues; education; agency annual reports.

2. Forest Operations
a. Silviculture: silvicultural systems; economics; stand improvement; measurement; operations management; natural and artifical regeneration, genetics.
b. Engineering: road construction; protective works; logging; equipment.

3. Forest Injury and Protection
Insect damage and control; pesticide applications; insect and disease surveys; forest pathology.

4. Fire Management
All aspects, including presuppression, prevention education, behavior; fire weather.

Watershed Management, with Site Factors
runoff; sedimentation; ology; meteorology; precipitation.

6. Range and Wildlife Management

7. Forest Recreation

8. Forest Products Research
Wood technology and utilization; markets and marketing; forest products industries.

Allied Topics

9. Life Sciences
Plant and animal ecology; botany; environmental quality; biochemistry; zoology; physiology; animal genetics.

10. Computer Science, Statistics and Mathematics

11. Social Sciences
Environmental policy; regional planning; landscape analysis and planning; behavioral psychology; personnel management; office procedure and management.

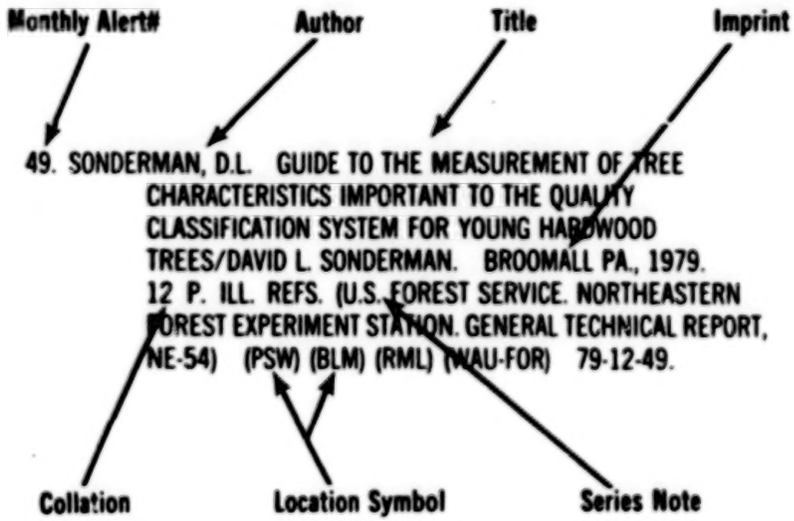
12. Other Topics

rt are arranged in broad topical categories.
interest.

The **Species Index** and the **Subject Index** on the following pages identify

individual citations by narrower, specific topics,
e.g., management treatments,
problem areas, and geographic locations.

Sample ***Monthly Alert*** Citation:



BEST COPY AVAILABLE

About Bureau of Land Management *Monthly Alert*

Bureau of Land Management *Monthly Alert* announces recent publications significant to natural resources management and research. These publications are located and made available through an interagency agreement between BLM and the USFS Forest Information Network. Subject areas are generally limited to renewable resources and fire management.

Most items listed in each ***Monthly Alert*** are reprints of current journal articles or research papers. They are sent to you at your office without charge upon receipt of your order (see inside back cover). Books and other large documents will be loaned to you for a specific period of time. Those items available for loan only are identified by a • beside the item in the citation.

The ***Monthly Alert*** is available to all BLM employees. It is operated by the BLM Library, Service Center, Denver, Colorado. BLM employees are cautioned not to use ***Monthly Alert*** services from Forest Service Service Centers. The BLM Library now provides these services.

About the BLM Library

The BLM Library is located at the Service Center. It performs a full range of library services for all BLM personnel at no charge. It has computer-based literature searching capability for all subject areas. Literature searches may be requested on BLM Form 1279-2. The BLM Library has extensive reference and access to libraries of every government agency, universities, private institutions and foreign governments. If you have a need for library assistance that cannot be obtained locally, contact:

BLM Library
Service Center, SC-653
Denver Federal Center
Denver, CO 80225

Monthly Alert	**Reference**
•Com (303) 236-6434	**•Com (303) 236-6649**

BLM-ALERT!

BLM's Management Alert section is available in this month's issue.

010. FORESTRY--GENERAL

1. Banzhaf, W. H.; Irland, L. C.; Marshall, F.; Coufal, J. E.; Cornett, Z. J. Ethical decisionmaking : a roundtable discussion. Journal of forestry; Vol. 91, no. 4 (Apr. 1993): p. 10-13.

4. Gaffney, M. New hope for the eastside? : Forest Service reasseses old-growth allocations on Winema Forest. Forest watch; Vol. 12, no. 8 (Mar. 1992): p. 16-17.

5. Irving, M. The Colville : Washington's forgotten forest : high-stakes porkbarrel politics on the speaker's forest may determine the fate of eastside forests. Forest watch; Vol. 12, no. 8 (Mar. 1992): p. 12-13.

6. Neal, P. R. Personal bibliographic software programs--a comparative review. BioScience; Vol. 43, no. 1 (Jan. 1992): p. 44-51.

7. Passof, P. C. Defining a healthy forest perspective : Mendocino County Forest Advisory Committee. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 27-28.

8. Scharpf, R. F. Report of the Disease Committee on Forest Health. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 38.

9. Sedjo, R. A. Global consequences of US environmental policies. Journal of forestry; Vol. 91, no. 4 (Apr. 1993): p. 19-21.

12. St. Clair, J. The lost dream of the giant yellowbellies : what does the future hold in store for the threatened forests east of the Cascade crest? Forest watch; Vol. 12, no. 8 (Mar. 1992): p. 10-11, 21.

13. Stewart, R. E. Defining a healthy forest : national forests in California. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 29-31.

14. Thompson, R. P. Compensated takings and negotiated solutions : new hope for a balanced policy. Journal of forestry; Vol. 91, no. 4 (Apr. 1993): p.14-18.

17. Winjum, J. K.; Meganck, R. A.; Dixon, R. K. Expanding global forest mangement : an "easy first" proposal. Journal of forestry; Vol. 91, no. 4 (Apr. 1993): p. 38-42.

18. Wood, D. L. When is a forest unhealthy? Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 37.

012. METHODOLOGY AND ADVANCED TECHNOLOGY

19. Antunes, M. P.; Camara, A. HyperAIA : an integrated system for environmental impact assessment. Journal of environmental management; Vol. 35, no. 2 (June 1992): p. 93-111.

20. Bare, B. B.; Mendoza, G. A. Designing forest plans with conflicting objectives using de Novo programming. Journal of environmental management; Vol. 31, no. 3 (Oct. 1990): p. 237-246.

21. Begue, A. Modeling hemispherical and directional radiative fluxes in regular-clumped canopies. Remote sensing of environment; Vol. 40, no. 3 (June 1992): p. 219-230.

22. Duggin, M. J.; Robinove, C. J. Assumptions implicit in remote sensing data acquisition and analysis. International journal of remote sensing; Vol. 11, no. 7 (July 1990): p. 1669-1694.

23. Elvidge, C. D. Visible and near infrared reflectance characteristics of dry plant materials. International journal of remote sensing; Vol. 11, no. 7 (July 1990): p. 1775-1795.

24. Howard, A. F.; Nelson, J. D. Area-based harvest scheduling and allocation of forest land using methods for multiple-criteria decision making. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 151-158.

25. Ker, M. F. Proceedings of Fourth Modelling Workshop : Hugh John Flemming Forestry Centre, Fredericton, New Brunswick, 24-25 October 1989. Fredericton, N.B.: Forestry Canada, Maritimes Region; [1990?]: 128 p.

26. LeMay, V. M.; Kozak, A.; Marshall, P. L. Using limited dependent variable estimators for estimating percent decay. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 266-274.

28. McGuire, K. C. Analyst variability in labeling of unsupervised classifications. Photogrammetric engineering and remote sensing; Vol. 58, no. 12 (Dec. 1992): p. 1673-1677.

30. Schuster, E. G.; Leefers, L. A.; Thompson, J. E. A guide

to computer-based analytical tools for implementing national forest plans. Ogden, Utah: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1993: 269 p. (General technical report INT; 296).

31. Shopley, J.; Sowman, M.; Fuggle, R. Extending the capability of the component interaction matrix as a technique for addressing secondary impacts in environmental assessment. Journal of environmental management; Vol. 31, no. 3 (Oct. 1990): p. 197-213.

32. Smith, W. R.; Somers, G. L. SUNSHINE : a light environment simulation system based on hemispherical photographs. New Orleans, La.: U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station; 1991: 17 p. (Research paper SO; 267).

020. FOREST ECONOMICS

34. Barrett, S. Economic growth and environmental preservation. Journal of environmental economics and management; Vol. 23, no. 3 (Nov. 1992): p. 289-300.

35. Bergstrom, J. C. Concepts and measures of the economic value of environmental quality, a review. Journal of environmental management; Vol. 31, no. 3 (Oct. 1990): p. 215-228.

37. Darwin, R. F. Natural resources and the Marshallian effects of input-reducing technological changes. Journal of environmental economics and management; Vol. 23, no. 3 (Nov. 1992): p. 201-215.

39. Friend, A. M. Economics, ecology and sustainable development : are they compatible? Environmental values; Vol. 1, no. 1 (spring 1992): p. [157]-170.

40. Garrity, M. T. Cutting down trees and jobs in Montana. Forest watch; Vol. 12, no. 8 (Mar. 1992): p. 22-25.

41. Gaskill, P. L.; Starr, G. E. Using library research to support budget preparation and financial decision making in recreation and park departments. Journal of park and recreation administration; Vol. 10, no. 3 (fall 1992): p. [17]-31.

42. Haynes, R. W.; Bolon, N. A.; Hormaechea, D. T. The economic impact on the forest sector of critical habitat delineation for salmon in the Columbia and Snake River Basin. Portland, Or.: U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station; 1992: 33 p. (General technical report PNW; GTR-307).

43. Howard, A. F.; Tanz, J. S. Establishing equitable contract rates for timber harvesting using deterministic simulation. Northern journal of applied forestry; Vol. 10, no. 1 (Mar. 1993): p. 5-7.

44. Jones, J. G.; Meneghin, B. J. Formulating adjacency constraints in linear optimization models for scheduling projects in tactical planning. Forest science; Vol. 37, no. 5 (Nov. 1991): p. 1283-1297.

45. Krupnick, A. J. Benefit transfers and valuation of environmental improvements. Resources; No. 110 (winter 1993): p. [1]-6.

46. Lockwood, C.; Moore, T. Harvest scheduling with spatial constraints : a simulated annealing approach. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 468-478.

48. Paris, R.; Ruzicka, I. The case against environmental taxes for sustainable forestry. Journal of forestry; Vol. 91, no. 4 (Apr. 1993): p. 22-26.

49. Schuster, E. G.; Niccolucci, M. J. Unsold timber offerings in the Northern Region : trends, causes, and disposition. Western journal of applied forestry; Vol. 6, no. 4 (Oct. 1991): p. 108-111.

50. Segerson, K.; Tietenberg, T. The structure of penalties in environmental enforcement : an economic analysis. Journal of environmental economics and management; Vol. 23, no. 2 (Sept. 1992): p. 179-200.

52. Stevens, B. H. Final report on the comparative evaluation of two major studies on the employment impacts of the ISC Northern Spotted Owl Conservation Strategy on Washington, Oregon, and California. Washington, D.C.: American Forest Council; [1991]: 23 p. (Technical bulletin (American Forest Resource Alliance) ; no. 91-11).

030. FOREST ENGINEERING

53. Durling, D. S.; West, R. J. An ATV-hauled ladder for cone collection. Northern journal of applied forestry; Vol. 10, no. 1 (Mar. 1993): p. 44-46.

54. Finley, M. V.; Fouts, W. Sander hanger. Grist; Vol. 36, no. 4 (fall 1992): p. 45.

55. Heller, D. Multi-purpose shooting bench. Grist; Vol. 36, no. 4 (fall 1992): p. 46.

56. Howard, A. F.; Coultish, L. E. Production equations for tower yarding in coastal British Columbia. Journal of forest engineering; Vol. 4, no. 2 (Jan. 1993): p. 19-25.

58. Liu, K.; Sessions, J. Preliminary planning of road systems using digital terrain models. Journal of forest engineering; Vol. 4, no. 2 (Jan. 1993): p. 27-32.

59. Painter, R. Lifting trash can lids easily. Grist; Vol. 36, no. 4 (fall 1992): p. 41.

61. Watson, W. F.; Twaddle, A. A.; Hudson, J. B. Review of chain flail delimbing-debarking. Journal of forest engineering; Vol. 4, no. 2 (Jan. 1993): p. 37-52.

62. Wipf, T. J.; Ritter, M. A.; Qawadi, S. R.; Moody, R. C. Development of a six-year research needs assessment for timber transportation structures. Madison, Wis.: U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory; 1993: iii, 44 p. (General technical report FPL; GTR-74).

040. FOREST MENSURATION

64. Asrar, G.; Myneni, R. B.; Choudhury, B. J. Spatial heterogeneity in vegetation canopies and remote sensing of absorbed photosynthetically active radiation : a modeling study. Remote sensing of environment; Vol. 41, nos. 2/3 (Aug./Sept. 1992): p. 85-103.

69. Computers speed wilderness mapping for federal act. GIS world; Vol. 6, no. 1 (Jan. 1993): p. [52]-55.

70. Congalton, R. G.; Biging, G. S. A pilot study evaluating ground reference data collection efforts for use in forest inventory. Photogrammetric engineering and remote sensing; Vol. 58, no. 12 (Dec. 1992): p. 1669-1671.

71. Eck, T. F.; Deering, D. W. Canopy albedo and transmittance in a spruce-hemlock forest in mid-September. Agricultural and forest meteorology; Vol. 59, nos. 3/4 (July 1992): p. 237-248.

73. Farrar, R. M. Microcomputer software for predicting growth of timber stands. New Orleans, La.: U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station; 1992: i, 19 p. (General technical report SO; 89).

74. Flewelling, J. W.; Raynes, L. M. Variable-shape stem-profile predictions for western hemlock. Part I, Predictions from DBH and total height. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 520-536.

75. Flewelling, J. W. Variable-shape stem-profile predictions for western hemlock. Part II, Predictions from DBH, total height, and upper stem measurements. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 537-544.

76. Foody, G. M. On the compensation for chance agreement in image classification accuracy assessment. Photogrammetric engineering and remote sensing; Vol. 58, no. 10 (Oct. 1992): p. 1459-1460.

78. Gavrikov, V. L.; Karlin, I. V. A dynamic model of tree terminal growth. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 326-329.

82. Huang, S.; Titus, S. J. An index of site productivity for uneven-aged or mixed species stands. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 558-562.

83. Huete, A. R.; Hua, G.; Qi, J.; Chehbouni, A.; Leeuwen, W. J. D. van. Normalization of multidirectional red and NIR reflectances with the SAVI. Remote sensing of environment; Vol. 41, nos. 2/3 (Aug./Sept. 1992): p. 143-154.

84. Jamnick, M. S.; Walters, K. R. Spatial and temporal allocation of stratum-based harvest schedules. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 402-413.

87. Koch, B.; Ammer, U.; Schneider, T.; Wittmeier, H. Spectroradiometer measurements in the laboratory and in the field to analyse the influence of different damage symptoms on the reflection spectra of forest trees. International journal of remote sensing; Vol. 11, no. 7 (July 1990): p. 1145-1163.

89. Kupfer, G.; Dockter, K.; Kuhbauch, W. Shape of the red edge as vitality indicator for plants. International journal of remote sensing; Vol. 11, no. 7 (July 1990): p. 1741-1753.

90. Kuusk, A. Absorption profiles of shortwave radiation in a vegetation canopy. Agricultural and forest meteorology; Vol. 62, nos. 3/4 (Dec. 1992): p. 191-204.

93. LeMay, V. M. Percent decay estimation using decayed wood area at breast or stump height. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 307-312.

94. Light, D. L. The National Aerial Photography Program as a geographic information system resource. Photogrammetric engineering and remote sensing; Vol. 59, no. 1 (Jan. 1993): p. 61-65.

95. Ludeke, A. K.; Maggio, R. C.; Reid, L. M. An analysis of anthropogenic deforestation using logistic regression and GIS. Journal of environmental management; Vol. 31, no. 3 (Oct. 1990): p. 247-259.

97. MacLean, D. A. Reducing timber supply uncertainty caused by spruce budworm defoliation : development of a defoliation-based stand yield model. Proceedings of Fourth Modelling Workshop : Hugh John Flemming Forestry Centre, Fredericton, New Brunswick, 24-25 October 1989. Fredericton, N.B. : Forestry Canada, Maritimes Region, [1990?]: p. 17-19.

101. Miller, J. R.; Hare, E. W.; Wu, J. Quantitative characterization of the vegetation red edge reflectance. I, An inverted-Gaussian reflectance model. International journal of remote sensing; Vol. 11, no. 7 (July 1990): p. 1755-1773.

103. Moran, M. S.; Jackson, R. D.; Slater, P. N.; Teillet, P. M. Evaluation of simplified procedures for retrieval of land surface reflectance factors from satellite sensor output. Remote sensing of environment; Vol. 41, nos. 2/3 (Aug./Sept. 1992): p. 169-184.

104. Morris, J. T.; Haskin, B. A 5-yr record of aerial primary production and stand characteristics of Spartina alterniflora. Ecology; Vol. 71, no. 6 (Dec. 1990): p. [2209]-2217.

105. Myneni, R. B.; Asrar, G.; Hall, F. G. A three-dimensional radiative transfer method for optical remote sensing of vegetated land surfaces. Remote sensing of environment; Vol. 41, nos. 2/3 (Aug./Sept. 1992): p. 105-121.

106. Newnham, R. M. LOGPLAN II : a model for planning logging and regeneration activities. [Chalk River, Ont.?]: Petawawa National Forestry Institute, Forestry Canada; 1991: v, 38 p. (Information report (Petawawa National Forestry Institute); PI-X-102).

107. Nichols, S.; McLaughlin, J. The surveyor and the information highway. Professional surveyor; Vol. 13, no. 1 (Jan./Feb. 1993): p. 4, 7-10.

108. Nodine, S. K. Reforestation delay tolerance under the Forestry Incentives Program. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 414-426.

109. Patterson, D. W.; Wiant, H. V.; Wood, G. B. Comparison of the centroid method and taper systems for estimating tree volumes. Northern journal of applied forestry; Vol. 10, no. 1 (Mar. 1993): p. 8-9.

110. Payandeh, B.; Huynh, L. N. ONTWIGS : a forest growth and yield projection system adapted for Ontario. Sault Ste. Marie: Forestry Canada, Ontario Region, Great Lakes Forestry Centre; 1991: 15 p. (Information report (Great Lakes Forestry Centre); O-X-412).

111. Rogers, L. L.; McRoberts, R. E. Estimation of shrub leaf biomass available to white-tailed deer. St. Paul, Minn.: North Central Forest Experiment Station, Forest Service, U.S. Dept. of Agriculture; 1992: 16 p. (Research paper NC; 307).

115. Singh, R. P.; Srivastav, S. K. Mapping of waterlogged and salt-affected soils using microwave radiometers. International journal of remote sensing; Vol. 11, no. 10 (Oct. 1990): p. [1879]-1887.

116. Sinton, D. F. Reflections on 25 years of GIS. GIS world; Vol. 5, no. 1 (Feb. 1992): p. [1]-8.

117. Smith, J. L.; Logan, J. A.; Gregoire, T. G. Using aerial photography and geographic information systems to develop databases for pesticide evaluations. Photogrammetric engineering and remote sensing; Vol. 58, no. 10 (Oct. 1992): p. 1447-1452.

119. Smith N. J. Estimating leaf areas index and light extinction coefficients in stands of Douglas-fir (Pseudotasuga menziesii). Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p.317-323

121. Stuemke, S. E. Application of the Loran C as an aid to locating cultural resource sites. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [243]-250. (General technical report PNW ; GTR-293).

122. Teillet, P. M. An algorithm for the radiometric and atmospheric correction of AVHRR data in the solar reflective channels. Remote sensing of environment; Vol. 41, nos. 2/3 (Aug./Sept. 1992): p. 185-195.

124. Way, J.; Paris, J.; Kasischke, E.; Slaughter, C.; Viereck, L.; Christensen, N. The Effect of changing environmental conditions on microwave signatures of forest ecosystems : preliminary results of the March 1988 Alaskan aircraft SAR experiment. International journal of remote sensing; Vol. 11, no. 7 (July 1990): p. 1119-1144.

125. Weltz, M. A.; Blackburn, W. H.; Simanton, J. R. Leaf area ratios for selected rangeland plant species. The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 237-244.

127. Zeff, I. S. Thematic mapper data for forest resource allocation. Photogrammetric engineering and remote sensing; Vol. 59, no. 1 (Jan. 1993): p. 93-99.

128. Zheng, W.; Shanholtz, V. O. Object-oriented programming opens gateway to real-world problem solving. GIS world; Vol. 6, no. 1 (Jan. 1993): p. 48-50.

051. ARTIFICIAL REGENERATION

135. Baird, I. A.; Cocks, K. D.; Ive, J. R. Optimizing the allocation of plant nursery stocks to landholders in a participatory revegetation project. Journal of environmental management; Vol. 35, no. 2 (June 1992): p. 113-130.

142. Calme, S.; Margolis, H. A.; Bigras, F. J. Influence of cultural practices on the relationship between frost tolerance and water content of containerized black spruce, white spruce, and jack pine seedlings. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 503-511.

143. Camm, E. L.; Harper, G. J.; Rosenthal, S. I.; Camm, D. M. Effect of photon flux density on carbon assimilation and chlorophyll a fluorescence of cold-stored white spruce and lodgepole pine seedlings. Tree physiology; Vol. 12, no. 2 (Mar. 1993): p. [185]-194.

151. Johnson, E. A.; Fryer, G. I. Physical characterization of seed microsites : movement on the ground. Journal of ecology; Vol. 80, no. 4 (1992): p. 823-836.

153. Kitchen, S. G.; Meyer, S. E. Seed germination of Intermountain penstemons as influenced by stratification and GA3 treatments. Journal of environmental horticulture; Vol. 9, no. 1 (Mar. 1991): p. 51-56.

154. Leishman, M. R.; Hughes, L.; French, K.; Armstrong, D.; Westoby, M. Seed and seedling biology in relation to modelling vegetation dynamics under global climate change. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [599]-613.

156. McKay, H. M. Tolerance of conifer fine roots to cold storage. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 337-342.

158. Moorehead, D. Evaluating the planted stand. Forest farmer; Vol. 50, no. 1 (Oct. 1990): p. 16-17, 25-26.

159. Sloan, J. P. Effects of nursery fertilizer and irrigation on ponderosa and lodgepole pine seedling size. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1992: 8 p. (Research note INT; 408).

160. Sorensen, F. C.; Campbell, R. K. Seed weight-seedling size correlation in coastal Douglas-fir : genetic and environmental components. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 275-285.

052. SILVICULTURAL METHODS

170. Jenkins, M. J. Mountain conifers reduce snow avalanche hazard in French Alps. Avalanche review; Vol. 11, no. 3 (Jan. 1993): p. 4-5.

172. McGee, C. E. The regeneration clearcut : good, bad or just ugly. Forest farmer; Vol. 52, no. 1 (Oct. 1992): p. 7-9.

173. Miller, G. W.; Smith, H. C. A practical alternative to single-tree selection? Northern journal of applied forestry; Vol. 10, no. 1 (Mar. 1993): p. 32-38.

178. Stokes, B. J. An annotated bibliography of thinning literature. New Orleans, La.: U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station; 1992: i, 177 p. (General technical report SO; 91).

180. Thomas, M. Herbicide site preparation : proceed with caution. Forest farmer; Vol. 50, no. 1 (Oct. 1990): p. 10-11.

060. GENETICS/PLANT BREEDING

183. Barnes, R. D.; Mullin, L. J.; Battle, G. Genetic control of eighth year traits in Pinus patula Schiede and Deppe. Silvae genetica; Vol. 41, no. 6 (1992): p. 318-326.

184. Chaisurisri, K.; Edwards, D. G. W.; El-Kassaby, Y. A. Genetic control of seed size and germination in Sitka spruce. Silvae genetica; Vol. 41, no. 6 (1992): p. 348-355.

186. Duchesne, L. C.; Lelu, A. M.; Aderkas, P. V.; Charest, P. J. Microprojectile-mediated DNA delivery in haploid and diploid embryogenic cells of Larix spp. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 312-316.

188. Kapoor, M. L.; Chauhan, J. M. S. In vitro clonal propagation of mature eucalyptus F1 hybrid (E. torelliana F. V. Muell x E. citriodora Hook). Silvae genetica; Vol. 41, no. 6 (1992): p. 305-307.

190. King, J. N.; Yeh, F. C.; Heaman, J. C.; Dancik, B. P. Selection of crown form traits in controlled crosses of coastal Douglas-fir. Silvae genetica; Vol. 41, no. 6 (1992): p. 362-370.

192. Nielsen, C. C. N. Will traditional conifer tree breeding for enhanced stem production reduce wind stability? : genetic variation in allocation of biomass to root classes and stem. Silvae genetica; Vol. 41, no. 6 (1992): p. 307-318.

193. Panetsos, K. P.; Christou, A.; Scaltsoyiannes, A. First analysis on allozyme variation in cedar species (Cedrus sp.). Silvae genetica; Vol. 41, no. 6 (1992): p. 339-342.

194. Raymond, C. A.; Owen, J. V.; Ravenwood, I. C. Genetic variation for frost tolerance in a breeding population of Eucalyptus nitens. Silvae genetica; Vol. 41, no. 6 (1992): p. 355-362.

195. Rumbaugh, M. Globemallows : ready for release. Utah science; Vol. 53, no. 3 (fall 1992): p. 87-88.

196. White, E. E.; Watkins, R. F.; Fowler, D. P. Comparative restriction site maps of chloroplast DNA of Picea abies, Picea glauca, Picea mariana, and Picea sitchensis. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 427-435.

197. Yow, T. H.; Wagner, M. R.; Wommack, D. E.; Tuskan, G. A. Influence of selection for volume growth on the genetic variability of southwestern ponderosa pine. Silvae genetica; Vol. 41, no. 6 (1992): p. 326-333.

070. PLANT SCIENCE

198. Comstock, J. P.; Ehleringer, J. R. Plant adaptation in the Great Basin and Colorado Plateau. The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 195-215.

199. Conroy, J. P. Influence of elevated atmospheric CO2 concentrations on plant nutrition. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [445]-456.

072. ANATOMY/MORPHOLOGY

204. Liu, Z.; Dickmann, D. I. Responses of two hybrid Populus clones to flooding, drought, and nitrogen availability. I, Morphology and growth. Canadian journal of botany; Vol. 70, no. 11 (Nov. 1992): p. 2265-2270.

073. PLANT PHYSIOLOGY

205. Bazzaz, F. A.; McConnaughay, K. D. M. Plant-plant interactions in elevated CO2 environments. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [547]-563.

209. Ericsson, T.; Kahr, M. Growth and nutrition of birch seedlings in relation to potassium supply rate. Trees; Vol. 7, no. 2 (Jan. 1993): p. [78]-85.

210. Groot, A.; King, K. M. Measurement of sap flow by the heat balance method : numerical analysis and application to coniferous seedlings. Agricultural and forest meteorology; Vol. 59, nos. 3/4 (July 1992): p. 289-308.

211. Iacobelli, A.; McCaughey, J. H. Stomatal conductance in a northern temperate deciduous forest : temporal and spatial patterns. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 245-252.

214. Martin, P. EXE : a climatically sensitive model to study climate change and CO2 enhancement effects on forests. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [717]-735.

215. McMurtrie, R. E.; Comins, H. N.; Kirschbaum, M. U. F.; Wang, Y. P. Modifying existing forest growth models to take account of effects of elevated CO2. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [657]-677.

219. Polglase, P. J.; Wang, Y. P. Potential CO2-enhanced carbon storage by the terrestrial biosphere. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [641]-656.

220. Poorter, H.; Gifford, R. M.; Kriedemann, P. E.; Wong, S. C. A Quantitative analysis of dark respiration and carbon content as factors in the growth response of plants to elevated CO2. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [501]-513.

074. PLANT ECOLOGY

225. Alaback, P. Dynamics of old-growth temperate rainforests in southeast Alaska. Proceedings of the Second Glacier Bay Science Symposium : September 19-22, 1988 ... Glacier Bay National Park and Preserve, Gustavus, Alaska. Anchorage, Alaska : U.S. Dept. of the Interior, National Park Service, Alaska Regional Office, 1988: p. 150-153.

226. Arno, S. F.; Reinhardt, E. D.; Scott, J. H. Forest structure and landscape patterns in the subalpine lodgepole

pine type : a procedure for quantifying past and present conditions. Ogden, Utah: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1993: 17 p. (General technical report INT; 294).

227. Asay, K.; Chatterton, J.; Horton, H.; Jensen, K.; Jones, T.; Rumbaugh, M. Native vs. introduced species : the new range war. Utah science; Vol. 53, no. 3 (fall 1992): p. 69-78.

228. Austin, M. P. Modelling the environmental niche of plants : implications for plant community response to elevated CO2 levels. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [615]-630.

233. Cobb, D. F.; O'Hara, K. L.; Oliver, C. D. Effects of variations in stand structure on development of mixed-species stands in eastern Washington. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 545-552.

235. Edmonds, R. L.; Thomas, T. B.; Maybury, K. P. Tree population dynamics, growth, and mortality in old-growth forests in the western Olympic Mountains, Washington. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 512-519.

236. Fiorella, M.; Ripple, W. J. Determining successional stage of temperate coniferous forests with Landsat satellite data. Photogrammetric engineering and remote sensing; Vol. 59, no. 2 (Feb. 1993): p. 239-246,

239. Hejl, S. J. The structure of old-growth ponderosa pine/Douglas-fir forests in the Northern Rocky Mountains--planned research. Northwest environmental journal; Vol. 6, no. 2 (fall/winter 1990): p. 396-397.

241. Hoeur, M. Spatial patterns of natural regeneration in old-growth western hemlock forests, northern Idaho. Northwest environmental journal; Vol. 6, no. 2 (fall/winter 1990): p. 390-393.

242. Moseley, R. K.; Mancuso, M.; Hedrich, A.; Shaw, N. L. Idaho's rare vascular flora : bibliography, 1896-1991. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1992: 78 p. (General technical report INT; 292).

243. Niering, W. A. The New England forests : prospects for restoration in one of the areas of earliest contact. Restoration & management notes; Vol. 10, no. 1 (summer 1992): p. 24-28.

245. Smith, D. M.; Ashton, P. M. S. Early dominance of pioneer hardwood after clearcutting and removal of advanced regeneration. Northern journal of applied forestry; Vol. 10, no. 1 (Mar. 1993): p. 14-19.

246. Stohlgren, T. J. On the qualities and quantity of healthy forests. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 9-11.

247. Stohlgren, T. J. Spatial patterns of giant sequoia (Sequoiadendron giganteum) in two sequoia groves in Sequoia National Park, California. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 120-132.

248. Wesser, S. D.; Armbruster, W. S. Species distribution controls across a forest-steppe transition : a causal model and experimental test. Ecological monographs; Vol. 61, no. 3 (Sept. 1991): p. 323-342.

080. PLANT INJURY/PEST CONTROL

252. Anderson, C. Insect may control star thistle. The Retort; Vol. 28, no. 4 (Dec. 1992): p. 7-8.

253. Angvin, P. A. Pest conditions and potential hazard trees in selected campgrounds on the Taylor River Ranger District : Gunnison National Forest, Colorado. Gunnison, Colo.: USDA Forest Service, Timber, Forest Pest, and Cooperative Forest Management, Rocky Mountain Region, Gunnison Service Center; 1990: 36 p. (Biological evaluation R2; 90-1).

259. Fairweather, M. L.; Frank, M. S. Annual Southwestern Region pest conditions report, 1991. Albuquerque, N.M.: USDA Forest Service, Southwestern Region, State and Private Forestry, Forest Pest Management; 1992: 19 p. (Forest pest management report R-3; 92-1).

260. Forest insect and disease conditions in Alaska--1991. [Juneau]: U.S. Dept. of Agriculture, Forest Service, Alaska Region; 1992?: 26 p. (Forest health management report) (R10-TP; 22).

261. Hennon, P. E. Survival, growth, grazing, and shoot blight of planted Alaska yellow-cedar seedlings in southeast Alaska. Juneau: U.S. Dept. of Agriculture, Forest Service, Alaska Region; 1991: 13 p. (FPM general technical report R10; TP-20).

264. LeBau, V. J. The forest health monitoring program in California. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest

Control, [1991]: p. 17-24.

265. Lundquist, J. E. Pest conditions and potential hazard trees in campgrounds along the North Fork Shoshone River Corridor : Wapiti District, Shoshone National Forest. Lakewood, Colo.: USDA, Forest Service, Rocky Mountain Region, Renewable Resources; 1992: 34 p. (Biological evaluation R2; 92-02).

271. Stein, J. D.; Smith, R. S. Diseases and insects in United States forest nurseries. Proceedings of the first meeting of IUFRO Working Party S2.07-09 (Diseases and Insects in Forest Nurseries), Victoria, British Columbia, Canada, August 23-30, 1990. Victoria, B.C. : Forestry Canada, Pacific and Yukon Region, Pacific Forestry Centre, 1991: p. 109-115. (Information report (Pacific Forestry Centre) ; BC-X-331).

081. MYCOLOGY/PATHOLOGY

277. Blenis, P. V.; Pinnell, H. D.; John, S. E. T. Stand, family, and rust-source effects on four attributes of lodgepole pine resistance to western gall rust. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 144-150.

278. Brown, B. N.; Baxter, A. G. M. Nursery hygiene in concept and practice. Proceedings of the first meeting of IUFRO Working Party S2.07-09 (Diseases and Insects in Forest Nurseries), Victoria, British Columbia, Canada, August 23-30, 1990. Victoria, B.C. : Forestry Canada, Pacific and Yukon Region, Pacific Forestry Centre, 1991: p. 133-140. (Information report (Pacific Forestry Centre) ; BC-X-331).

282. Egli, S.; Amiet, R.; Zollinger, M.; Schneider, B. Characterization of Picea abies (L.) Karst. ectomycorrhizas : discrepancy between classification according to macroscopic versus microscopic features. Trees; Vol. 7, no. 2 (Jan. 1993): p. [123]-129.

285. Hsiang, T.; Chastagner, G. A.; Dunlap, J. M.; Stettler, R. F. Genetic variation and productivity of Populus trichocarpa and its hybrids. VI, Field susceptibility of seedlings to Melampsora occidentalis leaf rust. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 436-441.

287. Lundquist, J. E. An evlauation of a disorder of black walnut seedlings associated with cold storage at Bessey Nursery. Lakewood, Colo.: USDA, Forest Service, Rocky Mountain Region, Renewable Resources; 1992: 4 leaves. (Biological evaluation R2; 92-03).

292. Scortichini, M.; Belisario, A.; Motta, E. Bacterial species in relation to forest tree decline. Journal of arboriculture; Vol. 17, no. 9 (Sept. 1991): p. 246-249.

082. INSECTS

304. Gottschalk, K. W.; Twery, M. J. Proceedings, U.S. Department of Agriculture Interagency Gypsy Moth Research Forum 1992 : January 13-16, 1992 ... Annapolis, Maryland. Radnor, Pa.: U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station; 1992: viii, 64 p.. (General technical report NE; 170).

307. Gutierrez, A. P. Physiological basis of ratio-dependent predator-prey theory : the metabolic pool model as a paradigm. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1552-1563.

308. Hadley, K. S.; Veblen, T. T. Stand response to western spruce budworm and Douglas-fir bark beetle outbreaks, Colorado Front Range. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 479-491.

309. Landsberg, J.; Smith, M. S. A functional scheme for predicting the outbreak potential of herbivorous insects under global atmospheric change. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [565]-577.

310. Lindgren, B. S.; Borden, J. H. Displacement and aggregation of mountain pine beetles, Dendroctonus ponderosae (Coleoptera: Scolytidae), in response to their antiaggregation and aggregation pheromones. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 286-290.

311. McClure, M. S. Nitrogen fertilization of hemlock increases susceptibility to hemlock woolly adelgid. Journal of arboriculture; Vol. 17, no. 8 (Aug. 1991): p. 227-230.

312. McGaughey, W. H.; Whalon, M. E. Managing insect resistance to Bacillus thuringiensis toxins. Science; Vol. 258, no. 5087 (Nov. 27, 1992): p. 1451-1455.

313. Hopper, S.; Whitham, T. G.; Price, P. W. Plant phenotype and interspecific competition between insects determine sawfly performance and density. Ecology; Vol. 71, no. 6 (Dec. 1990): p. [2135]-2144.

314. Nealis, V. G.; van Frankenhuyzen, K; Cadogan, B. L. Conservation of spruce budworm parasitoids following

application of Bacillus thuringiensis var. kurstaki Berliner. Canadian entomologist; Vol. 124, no. 6 (Nov./Dec. 1992): p. 1085-1092.

317. Rogers, T. J. Western spruce budworm suppression project using Bacillus thuringiensis Berliner, 1985 : Carson National Forest, New Mexico. Albuquerque, N.M.: USDA Forest Service, Southwestern Region, State and Private Forestry, Forest Pest Management; 1992: 17 p. (Forest pest management report R-3; 92-2).

318. Sanders, C. J.; Pang, A. Carpenter ants as predators of spruce budworm in the boreal forest of northwestern Ontario. Canadian entomologist; Vol. 124, no. 6 (Nov./Dec. 1992): p. 1093-1100.

083. HARMFUL VEGETATION

323. Ghersa, C. M.; Roush, M. L. Searching for solutions to weed problems : do we study competition or dispersion? BioScience; Vol. 43, no. 2 (Feb. 1993): p. 104-109.

324. Lichter, J. M.; Reid, M. S.; Berry, A. M. New methods for control of leafy mistletoe (Phoradendron Spp.) on landscape trees. Journal of arboriculture; Vol. 17, no. 5 (May 1991): p. 127-130.

327. Young, J. A. Ecology and management of medusahead (Taeniatherum caput-medusae ssp. Asperum [Simk.] melderis). The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 245-252.

084. ENVIRONMENTAL INJURY

328. Abbott, R. E.; Miller, K. C. Utility tree damage claims. Journal of arboriculture; Vol. 17, no. 5 (May 1991): p. 113-116.

331. Blankenship, J. O. Wilderness air resource management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [337]-352.

333. Guntharut-Goerg, M. S.; Matyssek, R.; Scheidegger, C.; Keller, T. Differentiation and structural decline in the leaves and bark of birch (Betula pendula) under low ozone concentrations. Trees; Vol. 7, no. 2 (Jan. 1993): p. [104]-114.

335. Leavitt, S. W. Seasonal 13C/12C changes in tree rings : species and site coherence, and a possible drought influence. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 210-218.

342. Pfanz, H.; Beyschlag, W. Photosynthetic performance and nutrient status of Norway rpruce [Picea abies (L.) Karst.] at forest sites in the Ore Mountains (Erzgebirge). Trees; Vol. 7, no. 2 (Jan. 1993): p. [115]-122.

343. Phillips, J. G.; Riha, S. J. Canopy development and solar conversion efficiency in Acacia auriculiformis under drought stress. Tree physiology; Vol. 12, no. 2 (Mar. 1993): p. [137]-149.

085. ANIMAL DAMAGE

350. Giusti, G. A. Wildlife damage as it relates to a healthy forest. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 33-34.

090. FOREST FIRES

352. Acker, S. A. Wildfire and soil organic carbon in sagebrush-bunchgrass vegetation. The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 284-287.

353. Andrews, P. L.; Chase, C. H. Update of the BEHAVE fire behavior prediction system. Fire management notes; Vol. 51, no. 1 (1990): p. 22-25.

354. Arno, S. F.; Brown, J. K. Overcoming the paradox in managing wildland fire. Western wildlands; Vol. 17, no. 1 (spring 1991): p. 40-46.

355. Einfeld, W.; Ward, D. E.; Hardy, C. Effects of fire behavior on prescribed fire smoke characteristics--a case study. Global biomass burning : atmospheric, climatic, and biospheric implications. Cambridge, Mass. : MIT Press, c1991: p. [412]-419.

356. Griffith, D. W. T.; Mankin, W. G.; Coffey, M. T.; Ward, D. E.; Riebau, A. FTIR remote sensing of biomass burning emissions of CO2, CO, CH4, CH2O, NO, NO2, NH3, and N2O. Global biomass burning : atmospheric, climatic, and biospheric implications. Cambridge, Mass. : MIT Press, c1991: p. [230]-239.

357. Holben, B. N.; Kaufman, Y. J.; Setzer, A. W.; Tanre, D. D.; Ward, D. E. Optical properties of aerosol emissions from biomass burning in the Tropics : BASE-A. Global biomass

burning : atmospheric, climatic, and biospheric implications. Cambridge, Mass. : MIT Press, c1991: p. [403]-411.

358. Kilgore, B. M.; Heinselman, M. L. Fire in wilderness ecosystems. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [297]-335.

359. Levine, J. S. Global biomass burning : atmospheric, climatic, and biospheric implications. Cambridge, Mass.: MIT Press, c1991: xxx, 569 p.

360. Radke, L. F.; Hegg, D. A.; Hobbs, P. V.; Nance, J. D.; Lyons, J. H.; Laursen, K. K.; Riggan, P. J.; Ward, D. E. Particulate and trace gas emissions from large biomass fires in North America. Global biomass burning : atmospheric, climatic, and biospheric implications. Cambridge, Mass. : MIT Press, c1991: p. [209]-224. Cooperative Agreement no. PSW-87-0020 and Agreement no. INT-89426-RJVA respectively.

362. Susott, R. A.; Ward, D. E.; Babbitt, R. E.; Latham, D. J. The Measurement of trace emissions and combustion characteristics for a mass fire. Global biomass burning : atmospheric, climatic, and biospheric implications. Cambridge, Mass. : MIT Press, c1991: p. [245]-257.

363. Todd, B.; Kourtz, P. H. Predicting the daily occurrence of people-caused forest fires. [Chalk River, Ont.?]: Petawawa National Forestry Institute, Forestry Canada; 1991: v, 16 p. (Information report (Petawawa National Forestry Institute); PI-X-103).

364. Tomback, D. F.; Sund, S. K.; Hoffmann, L. A. Post-fire regeneration of Pinus albicaulis : height-age relationships, age structure, and microsite characteristics. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 113-119.

365. Van Wagner, C. E. Prediction of crown fire behavior in two stands of jack pine. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 442-449.

366. Ward, D. E.; Hardy, C. C. Smoke emissions from wildland fires. Environment international; Vol. 17 (1991): p. [117]-134.

368. Wienhold, B. J.; Klemmedson, J. O. Effect of prescribed fire on nitrogen and phosphorus in Arizona chaparral soil-plant systems. Arid soil research and rehabilitation; Vol. 6, no. 4 (Oct./Dec. 1992): p. 285-296. BM Cooperative Agreement 28-K4-321.

369. Xanthopoulos, G.; Wakimoto, R. H. A time to ignition-temperature-moisture relationship for branches of three western conifers. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 253-258.

101. FOREST SOILS

372. Blair, J. M.; Crossley, D. A.; Callahan, L. C. A litterbasket technique for measurement of nutrient dynamics in forest floors. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 465-471.

374. Carreiro, M. M.; Koske, R. E. Effect of temperature on decomposition and development of microfungal communities in leaf litter microcosms. Canadian journal of botany; Vol. 70, no. 11 (Nov. 1992): p. 2177-2183.

379. Gower, S. T.; Son, Y. Differences in soil and leaf litterfall nitrogen dynamics for five forest plantations. Soil Science Society of America journal; Vol. 56, no. 6 (Nov./Dec. 1992): p. 1959-1966.

380. Huhta, V.; Haimi, J.; Setala, H. Role of the fauna in soil processes : techniques using simulated forest floor. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 223-229.

381. King, D. A model analysis of the influence of root and foliage allocation on forest production and competition between trees. Tree physiology; Vol. 12, no. 2 (Mar. 1993): p. [119]-135.

382. Kleinfelder, D.; Swanson, S.; Norris, G.; Clary, W. Unconfined compressive strength of some streambank soils with herbaceous roots. Soil Science Society of America journal; Vol. 56, no. 6 (Nov./Dec. 1992): p. 1920-1925.

383. Lodge, D. J.; Ingham, E. R. A comparison of agar film techniques for estimating fungal biovolumes in litter and soil. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 131-144.

384. Maclean, A. L.; D'Avello, T. P. The use of variability diagrams to improve the interpretation of digital soil maps in a GIS. Photogrammetric engineering and remote sensing; Vol. 59, no. 2 (Feb. 1993): p. 223-228.

385. Moldenke, A.; Shaw, C.; Boyle, J. R. Computer-driven image-based soil fauna taxonomy. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 177-185.

386. Mugasha, A. G.; Pluth, D. J.; Hillman, G. R. Foliar

responses of tamarack and black spruce to drainage and fertilization of a minerotrophic peatland. Canadian journal of forest research; Vol. 23, no. 2 (Feb. 1993): p. 166-180.

389. Paoletti, M. G.; Favretto, M. R.; Stinner, B. R.; Purrington, F. F.; Bater, J. E. Invertebrates as bioindicators of soil use. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 341-362.

391. Pillers, M. D.; Stuart, J. D. Leaf-litter accretion and decomposition in interior and coastal old-growth redwood stands. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 552-557.

392. Popenoe, J. H.; Bevis, K. A.; Gordon, B. R.; Sturhan, N. K.; Hauxwell, D. L. Soil-vegetation relationships in Franciscan terrain of northwestern California. Soil Science Society of America journal; Vol. 56, no. 6 (Nov./Dec. 1992): p. 1951-1959.

393. Powers, R. F. Soil as a controlling factor in forest health and sustainability. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 6-8.

394. Rolf, K. Soil improvement and increased growth response from subsoil cultivation. Journal of arboriculture; Vol. 17, no. 7 (July 1991): p. 200-204.

395. Ross, D. S.; Bartlett, R. J. Ionic strength effects on acidity and cations leached from forest floor cores. Soil Science Society of America journal; Vol. 56, no. 6 (Nov./Dec. 1992): p. 1796-1799.

396. Ruark, G. A.; Zarnoch, S. J. Soil carbon, nitrogen, and fine root biomass sampling in a pine stand. Soil Science Society of America journal; Vol. 56, no. 6 (Nov./Dec. 1992): p. 1945-1950.

397. Stump, L. M.; Binkley, D. Relationships between litter quality and nitrogen availability in Rocky Mountain forests. Canadian journal of forest research; Vol. 23, no. 3 (Mar. 1993): p. 492-502.

398. Watson, G. W.; Kupkowski, G. Effects of a deep layer of mulch on the soil environment and tree root growth. Journal of arboriculture; Vol. 17, no. 9 (Sept. 1991): p. 242-245.

399. Wessman, C. A. Remote sensing of soil processes. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 479-493.

102. HYDROLOGY

402. Bouten, W.; Heimovaara, T. J.; Tiktak, A. Spatial patterns of throughfall and soil water dynamics in a Douglas fir stand. Water resources research; Vol. 28, no. 12 (Dec. 1992): p. 3227-3233.

403. Chambers, J. C.; Sidle, R. C. Fate of heavy metals in an abandoned lead-zinc tailings pond. I, Vegetation. Journal of environmental quality; Vol. 20, no. 4 (Oct./Dec. 1991): p. 745-751.

404. Conway, H.; Benedict, R. Measurements of snow temperature during rain. Avalanche review; Vol. 11, no. 3 (Jan. 1993): p. 6-7.

406. Kite, G. W.; Kouwen, N. Watershed modeling using land classifications. Water resources research; Vol. 28, no. 12 (Dec. 1992): p. 3193-3200.

407. Milstein, M. Water woes : growing consumption, pollution, and dams increasingly sap the lifeblood from the national parks. National parks; Vol. 68, nos. 5/6 (May/June 1992): p. 39-45.

408. Munn, N. L.; Meyer, J. L. Habitat-specific solute retention in two small streams : an intersite comparison. Ecology; Vol. 71, no. 6 (Dec. 1990): p. [2069]-2082.

409. Sidle, R. C. Fate of heavy metals in an abandoned lead-zinc tailings pond. II, Sediment. Journal of environmental quality; Vol. 20, no. 4 (Oct./Dec. 1991): p. 752-758.

411. Watershed management : the city of Portland, Oregon. Forest planning--Canada; Vol. 8, no. 5 (Sept./Oct. 1992): p. 17-20.

103. GEOLOGY/MINERAL RESOURCES

414. Halverson, H. G.; Sidle, R. C. Cumulative effects of mining on hydrology, water quality, and vegetation. Evaluating reclaimed success : the ecological consideration : based on a session of invited papers presented at the Annual Meeting of the American Society for Surface Mining and Reclamation, April 23-26, 1990, Charleston, West Virginia. Radnor, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1992: p. 99-104. (General technical report NE ; 164).

415. Lahren, M. M. Snow Lake pendant : Yosemite-Emigrant

Wilderness : evidence for a major strike-slip fault within the Sierra Nevada, California. California geology; Vol. 44, no. 12 (Dec. 1991): p. 267-274.

104. CLIMATOLOGY/METEOROLOGY

419. Brutsaert, W.; Parlange, M. B. The unstable surface layer above forest : regional evaporation and heat flux. Water resources research; Vol. 28, no. 12 (Dec. 1992): p. 3129-3134.

420. Goreau, T. J. Balancing atmospheric carbon dioxide. Ambio; Vol. 19, no. 5 (Aug. 1990): p. 230-236.

422. Nordhaus, W. D. An optimal transition path for controlling greenhouse gases. Science; Vol. 258, no. 5086 (Nov. 20, 1992): p. 1315-1319.

423. Yan, X. H.; Ho, C. R.; Zheng, Q.; Klemas, V. Temperature and size variabilities of the western Pacific warm pool. Science; Vol. 258, no. 5088 (Dec. 4, 1992): p. 1643-1645.

113. AQUATIC ANIMALS

425. Allan, J. D.; Flecker, A. S. Biodiversity conservation in running waters. BioScience; Vol. 43, no. 1 (Jan. 1992): p. 32-43.

426. Arditi, R.; Saiah, H. Empirical evidence of the role of heterogeneity in ratio-dependent consumption. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1544-1551.

427. Bowles, E. Salmon & steelhead recovery : the supplementation option. Idaho wildlife; Vol. 13, no. 1 (winter 1993): p. 22-27.

428. Diehl, S. Fish predation and benthic community structure : the role of omnivory and habitat complexity. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1646-1661.

429. Gelwick, F. P.; Matthews, W. J. Effects of an algivorous minnow on temperate stream ecosystem properties. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1630-1645.

430. Ginzburg, L. R.; Akcakaya, H. R. Consequences of ratio-dependent predation for steady-state properties of ecosystems. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1536-1543.

431. Johnson, J. H.; Nigro, A. A.; Temple, R. Evaluating enhancement of striped bass in the context of potential predation on anadromous salmonids in Coos Bay, Oregon. North American journal of fisheries management; Vol. 12, no. 1 (winter 1992): p. 103-108.

432. Scoppettone, G. G.; Burge, H. L.; Tuttle, P. L. Life history, abundance, and distribution of Moapa dace (Moapa coriacea). The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 216-225.

115. ANIMAL ECOLOGY

434. Aubry, K. Regional patterns of wildlife abundance in Pacific Northwest forests. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 33-43.

435. Baskin, Y. Trumpeter swans relearn migration. BioScience; Vol. 43, no. 2 (Feb. 1993): p. 76-[79].

436. Berryman, A. A. The origins and evolution of predator-prey theory. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1530-1535.

437. Davis, R.; Callahan, J. R. Post-Pleistocene dispersal in the Mexican vole (Microtus mexicanus) : an example of an apparent trend in the distribution of southwestern mammals. The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 262-268.

438. Ellis, D. H.; Bednarz, J. C.; Smith, D. G.; Flemming, S. P. Social foraging classes in raptorial birds. BioScience; Vol. 43, no. 1 (Jan. 1992): p. 14-20.

441. Hovingh, P. Avifauna of central Tule Valley, western Bonneville Basin. The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 278-283.

446. Petersen, M. R. Nest-site selection by emperor geese and cackling Canada geese. Wilson bulletin; Vol. 102, no. 3 (Sept. 1990): p. 413-426.

448. Snyder, M. A. Selective herbivory by Abert's squirrel mediated by chemical variability in ponderosa pine. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1730-1741.

449. Wiens, J. A.; Cates, R. G.; Rotenberry, J. T.; Cobb, N.; Van Horne, B.; Redak, R. A. Arthropod dynamics on sagebrush (Artemisia tridentata) : effects of plant chemistry and avian predation. Ecological monographs; Vol. 61, no. 3 (Sept. 1991): p. 299-321.

450. Yensen, E.; Quinney, D. L. Can Townsend's ground squirrels survive on a diet of exotic annuals? The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 269-277.

120. RANGE MANAGEMENT

451. Call, C. Revegetating rangelands : small phenomena make a big difference. Utah science; Vol. 53, no. 3 (fall 1992): 98-103.

452. Cox, J. Grazing effects : there's more to learn. Utah science; Vol. 53, no. 3 (fall 1992): p. 89-91.

453. Dyer, M. I. Remote sensing measurements of production processes in grazinglands : the need for new methodologies. Agriculture, ecosystems and environment; Vol. 34, nos. 1/4 (Feb. 1991): p. 495-505.

454. Summers, R. W.; Stansfield, J. Changes in the quantity and quality of grassland due to winter grazing by brent geese (Branta bernicla). Agriculture, ecosystems and environment; Vol. 36, nos. 1/2 (1991): p. 51-57.

131. LAND USE--GENERAL

455. Andersen, J.; Fawson, C.; Godfrey, B.; Keith, J.; Lilieholm, R.; Snyder, D. USU study examines costs, benefits of wilderness designation. Utah science; Vol. 53, no. 3 (fall 1992): p. 92-97.

460. Hendee, J. C.; Koch, R. V. Wilderness management planning. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [195]-213.

461. Hendee, J. C. Principles of wilderness management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [181]-193.

462. Hendee, J. C.; Stankey, G. H.; Lucas, R. C. Future issues and challenges in wilderness management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [501]-504.

463. Hendee, J. C.; Stankey, G. H.; Lucas, R. C. Wilderness management : philosophical direction. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [3]-25.

464. Langner, L. L. Use of wilderness values in Forest Service policy and planning. The Economic value of wilderness : proceedings of the conference, Jackson, Wyoming, May 8-11, 1991. Asheville, N.C. : U.S. Dept. of Agriculture, Forest Service, Southeastern Forest Experiment Station, 1992: p. 239-243. (General technical report SE ; 78).

467. Moore, B.; Finstick, E. Wilderness resource protection and economic resource production as a continuum--a land manager's perspective. The Economic value of wilderness : proceedings of the conference, Jackson, Wyoming, May 8-11, 1991. Asheville, N.C. : U.S. Dept. of Agriculture, Forest Service, Southeastern Forest Experiment Station, 1992: p. 235-238. (General technical report SE ; 78).

468. Nash, R. F. Historical roots of wilderness management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [27]-42.

469. Roggenbuck, J. W.; Stankey, G. H.; Roth, D. M. The wilderness classification process. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [123]-156.

470. Stankey, G. H.; Martin, V. G.; Nash, R. F. International concepts of wilderness preservation and management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [45]-96.

471. Stankey, G. H.; McCool, S. F.; Stokes, G. L. Managing for appropriate wilderness conditions : the carrying capacity issue. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [215]-239.

472. Stankey, G. H. The National Wilderness Preservation System and complementary conservation areas. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [159]-178.

473. Stankey, G. H. The Wilderness Act : legal basis for wilderness management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [99]-121.

474. Williams, F. Landowners turn the Fifth into sharp-pointed sword. High country news; Vol. 25, no. 2 (Feb. 8, 1993): p. 1, 11-12.

132. URBAN FORESTRY

475. Clark, J. R.; Matheny, N. Management of mature trees. Journal of arboriculture; Vol. 17, no. 7 (July 1991): p. 173-184.

476. Costello, L. R.; Berry, A. M. The California tree failure report program--an overview. Journal of arboriculture; Vol. 17, no. 9 (Sept. 1991): p. 250-256.

478. Kennedy, C. B.; Zube, E. H. Attitudes towards vegetation in a desert urban forest : creating a sense of place. Journal of arboriculture; Vol. 17, no. 6 (June 1991): p. 159-165.

140. FOREST RECREATION

483. Bigler, M. The angels of Hells Canyon. American forests; Vol. 96, nos. 11/12 (Nov./Dec. 1990): p. 41-42.

484. Birmingham, C. Managing turnover of outdoor recreation staff. Proceedings of the 1990 National Conference on Outdoor Recreation, Appalachian State University : an outdoor renaissance. University, Miss. : Dept. of Health, Physical Education and Recreation, University of Mississippi, 1991: p. 21-30.

485. Brunson, M.; Rodriguez, D. Standards for managing non-wilderness recreation areas. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 61-66. (General technical report PNW ; GTR-305).

486. Carr, D. S.; Williams, D. R. Understanding the role of ethnicity in outdoor recreation experiences. Journal of leisure research; Vol. 25, no. 1 (1993): p. 22-38.

487. Christensen, H. H.; Istvan, L. B.; Sharpe, G. W. Characteristics of trailhead vandalism in the Pacific Northwest. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [89]-102. (General technical report PNW ; GTR-293).

488. Cole, D. N. Ecological impacts of wilderness recreation and their management. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [425]-466.

489. Cole, D. N.; Krumpe, E. E. Seven principles of low-impact wilderness recreation. Western wildlands; Vol. 18, no. 1 (spring 1992): p. 39-43.

490. Donnelly, M. P.; Vaske, J. J.; Shelby, B. Measuring backcountry standards in visitor surveys. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 38-52. (General technical report PNW ; GTR-305).

491. Ertter, M. D. Starting an outdoor recreation program for persons with disabilities. Proceedings of the 1990 National Conference on Outdoor Recreation, Appalachian State University : an outdoor renaissance. University, Miss. : Dept. of Health, Physical Education and Recreation, University of Mississippi, 1991: p. 39-62.

492. Ewert, A. A review of adventure recreation : concepts, history, trends and issues. Proceedings of the 1990 National Conference on Outdoor Recreation, Appalachian State University : an outdoor renaissance. University, Miss. : Dept. of Health, Physical Education and Recreation, University of Mississippi, 1991: p. 63-82.

493. Fjeldsted, B. L.; Hachman, F. C. Results of the 1990-91 Utah skier survey. Utah economic and business review; Vol. 51, nos. 8/9 (Aug./Sept. 1991): p. [1]-10.

494. Fletcher, J. E.; Kaiser, R. A.; Groger, S. An assessment of the importance and performance of park impact fees in funding park and recreation infrastructure. Journal of park and recreation administration; Vol. 10, no. 3 (fall 1992): p. [75]-87.

495. Floyd, M. F.; Gramann, J. H. Effects of acculturation and structural assimilation in resource-based recreation : the case of Mexican Americans. Journal of leisure research; Vol. 25, no. 1 (1993): p. 6-21.

496. Frampton, F. P. Boom-town rebirth. American forests; Vol. 96, nos. 11/12 (Nov./Dec. 1990): p. 42.

497. Gilbert, J.; Bruner, E.; Harwell, R. Proceedings of the 1990 National Conference on Outdoor Recreation, Appalachian State University : an outdoor renaissance. University, Miss.: Dept. of Health, Physical Education and Recreation, University of Mississippi; 1991: vi, 228 p.

499. Godfrey, B. Wilderness use difficult to predict. Utah science; Vol. 53, no. 3 (fall 1992): p. 79-82.

500. Gramann, J. H.; Christensen, H. H.; Vander Stoep, G. A. Indirect management to protect cultural and natural resources : research, ethics, and social policy. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [251]-264. (General technical report PNW ; GTR-293).

501. Heywood, J. L. Behavioral conventions in higher density, day use wildland/urban recreation settings : a preliminary case study. Journal of leisure research; Vol. 25, no. 1 (1993): p. 39-52.

502. Higgins, J. F. A case for national standards for wilderness management. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 76-78. (General technical report PNW; GTR-305).

503. Johnson, D. R.; Swearingen, T. C. The effectiveness of selected trailside sign texts in deterring off-trail hiking at Paradise Meadow, Mount Rainier National Park. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [103]-119. (General technical report PNW ; GTR-293).

504. Keith, J. Studies put a value on recreation. Utah science; Vol. 53, no. 3 (fall 1992): p. 84.

505. Leptich, D.; Unsworth, J.; Gratson, M. Idaho is elk country : a three-way partnership helps keep it that way. Idaho wildlife; Vol. 13, no. 1 (winter 1993): p. 4-8.

506. Lucas, R. C. The wilderness experience and managing the factors that influence it. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [469]-499.

507. Lucas, R. C. Wilderness recreation management--a general overview. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [401]-422.

508. Lucas, R. C. Wilderness use and users : trends and projections. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [355]-398.

509. Manning, R. E. Beyond standard standards : incorporating non-recreational values into wilderness management. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 67-74. (General technical report PNW ; GTR-305).

510. Martin, D. C. The effect of three signs and a brochure on visitors' removal of pumice at Mount St. Helens. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [121]-131. (General technical report PNW ; GTR-293).

511. Mitchell, J. M. Do we really want wilderness management standards to be uniform? Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 79-83. (General technical report PNW ; GTR-305).

512. Mitchell, M. Y.; Force, J. E.; Carroll, M. S.; McLaughlin, W. J. Forest places of the heart : incorporating special places into public management. Journal of forestry; Vol. 91, no. 4 (Apr. 1993): p. 32-37.

513. La Pierre, Y. Decision for the desert : after a decade of controversy, the fate of the California desert is likely to be determined this year. National parks; Vol. 68, nos. 5/6 (May/June 1992): p. 28-33.

514. Robertson, R. A. Recycling and solid waste management programs within Iowa's camping areas. Grist; Vol. 36, no. 4 (fall 1992): p. [38]-40.

515. Sestak, M.; Riebau, A. Wilderness monitoring research in the Bureau of Land Management. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 88-93. (General technical report PNW ; GTR-305).

516. Shelby, B.; Stankey, G.; Shindler, B. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or.: U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station; 1992: 114 p. (General technical report PNW; GTR-305).

517. Shelby, B.; Stankey, G.; Shindler, B. Workshop on defining wilderness quality : the role of standards in wilderness management. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 1-4. (General technical report PNW ; GTR-305).

518. Shindler, B. Countering the law of diminishing standards. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest

Research Station, 1992: p. 53-60. (General technical report PNW ; GTR-305).

519. Smith, B. A.; Higgins, J. F. The genesis of wilderness standards for the Pacific Northwest Region. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 85-87. (General technical report PNW ; GTR-305).

520. Vaske, J. J.; Donnelly, M. P.; Shelby, B. Establishing management standards : selected examples of the normative approach. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 23-37. (General technical report PNW ; GTR-305).

521. Weissinger, E.; Caldwell, L. L.; Mobily, K. E. Use of recreation majors as research subjects : differences between majors and nonmajors on leisure-related variables. Leisure sciences; Vol. 14, no. 4 (Oct./Dec. 1992): p. 327-335.

522. Wells, C. Stuck in the snow. Grist; Vol. 36, no. 4 (fall 1992): p. 42-43.

523. Whittaker, D. Selecting indicators : which impacts matter more? Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 13-22. (General technical report PNW ; GTR-305).

524. Whittaker, D.; Shelby, B. Developing good standards : criteria, characteristics, and sources. Defining wilderness quality : the role of standards in wilderness management--a workshop proceedings : Fort Collins, Colorado, April 10-11, 1990. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. 6-12. (General technical report PNW ; GTR-305).

150. SOCIAL SCIENCE AND EDUCATION

525. Beck, L. Optimal experiences in nature : implications for interpreters. Legacy; Vol. 4, no. 1 (Jan./Feb. 1993): p. 27-30.

526. Bell, N. N.; Godefroy, K. The impact of graffiti on neighborhoods and one community's response. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [145]-151. (General technical report PNW ; GTR-293).

527. Blackburn, F. M. Current programs in southwestern archeology : needs for community involvement. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [233]-241. (General technical report PNW ; GTR-293).

528. Blevins, S. Fostering values. American forests; Vol. 96, nos. 11/12 (Nov./Dec. 1990): p. 38-39.

529. Bliss, J. C.; McNabb, K. Landowners reveal some surprising attitudes about regeneration. Forest farmer; Vol. 52, no. 1 (Oct. 1992): p. 14-15.

530. Brewer, D. D.; Christensen, N. N.; Miller, M. L. Hip hop graffiti writers : ethnographic observations on an urban youth subculture. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [13]-29. (General technical report PNW ; GTR-293).

531. Callicott, J. B. The land aesthetic. Renewable resources journal; Vol. 10, no. 4 (winter 1992): p. 12-17.

532. Chalfant, M. No one is in control. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [3]-12. (General technical report PNW ; GTR-293).

533. Christensen, N. N.; Johnson, D. R.; Brookes, M. N. Vandalism : research, prevention, and social policy. Portland, Or.: U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station; 1992: 277 p. (General technical report PNW; GTR-293).

534. Davis, C.; Russell, T.; Osborn, J.; Shrader, D. Life beyond inventory : cultural resource site protection on National Forest lands in Oregon. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [195]-207. (General technical report PNW ; GTR-293).

535. Downer, A. Vandalizing and looting of archeological sites on Indian lands : the Navajo Reservation : a case study from the southwestern United States. Vandalism : research,

prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [209]-219. (General technical report PNW ; GTR-293).

536. Gilman, P. A. Social organization and Classic Mimbres period burials in the SW United States. Journal of field archaeology: Vol. 17, no. 4 (winter 1990): p. 457-469.

537. Griswold, M. D. Evaluation tools for personal services interpretation. Legacy: Vol. 4, no. 1 (Jan./Feb. 1993): p. 12-16.

538. Hawthorne, W.; Henderson, K. Combat Vandalism Program. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [173]-181. (General technical report PNW ; GTR-293).

539. Higgins, M. C. Rock art vandalism : causes and prevention. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [221]-232. (General technical report PNW ; GTR-293).

540. Jobes, P. C. Vandalism in rapidly developing rural areas : consequences of the changing meaning of property access. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [265]-277. (General technical report PNW ; GTR-293).

541. Klippert, J. P. Reduction of vandalism to traffic control signs in King County, Washington. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [153]-162. (General technical report PNW ; GTR-293).

542. Moser, G. What is vandalism? : towards a psycho-social definition and its implications. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [49]-59. (General technical report PNW ; GTR-293).

543. Namba, R. Towards new definitions of depreciative behavior and vandalism. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [61]-69. (General technical report PNW ; GTR-293).

544. O'Donnell, D. The White House Christmas tree. Forests and people: Vol. 40, no. 4 (1990): p. 42-46.

545. Plog, S.; Hantman, J. L. Chronology construction and the study of prehistoric culture change. Journal of field archaeology: Vol. 17, no. 4 (winter 1990): p. 439-456.

546. Roam, J. The healthy forest : a social perspective. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 25-26.

547. Roos, M. E. Vandalism as a symbolic act in "free zones". Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [71]-87. (General technical report PNW ; GTR-293).

548. Thomas, R.; Kosanke, R. Partners afloat. American forests: Vol. 96, nos. 11/12 (Nov./Dec. 1990): p. 42-43.

549. Van D'Elden, K. H. Gangs and graffiti : a Minneapolis perspective. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [163]-172. (General technical report PNW ; GTR-293).

550. van Vliet, W. The cherry question or the role of social science research in designing against vandalism. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [31]-47. (General technical report PNW ; GTR-293).

551. Waldbauer, R. C. National goals for protecting archeological sites. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [185]-193. (General technical report PNW ; GTR-293).

552. Winter, R. A. Metro Awareness Program : education, enforcement, and elimination. Vandalism : research, prevention, and social policy. Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, 1992: p. [135]-141. (General technical report PNW ; GTR-293).

160. ECOSYSTEMS

553. Allen, T. F. H.; Hoekstra, T. W. Toward a unified ecology. New York: Columbia University Press: c1992: xiv, 384 p. (Complexity in ecological systems series)

555. Clary, W. P.; Medin, D. E. Vegetation, nesting bird, and small mammal characteristics, Wet Creek, Idaho. Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station; 1993: 11 p. (General technical report INT; 293).

557. Esler, D. Avian community responses to hydrilla invasion. Wilson bulletin; Vol. 102, no. 3 (Sept. 1990): p. 427-440.

558. Franklin, J. Integrating timber and wildlife management in the PNW : challenges and opportunities. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 1-2.

559. Franklin, J. F.; Bloedel, E. Wilderness ecosystems. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [241]-261.

560. Grubb, P. J. A positive distrust in simplicity : lessons from plant defences and from competition among plants and among animals. Journal of ecology; Vol. 80, no. 4 (1992): p. 585-610.

561. Hansen, A. Wildlife response to landscape features. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 19-27.

562. McComb, W. Riparian zones as habitat and movement corridors. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 28-32.

563. McPeek, M. A.; Holt, R. D. The evolution of dispersal in spatially and temporally varying environments. The American naturalist; Vol. 140, no. 6 (Dec. 1992): p. [1010]-1027.

564. Morrison, M. L. Components and expressions of a healthy forest : wildlife and wildlife resource requirements. Proceedings of the 1991 Annual Meeting, El Rancho Motel, West Sacramento, November 20-21, 1991. [Sacramento, Calif.] : California Forest Pest Control, [1991]: p. 12-14.

565. Norton, B. Sustainability, human welfare, and ecosystem health. Environmental values; Vol. 1, no. 1 (spring 1992): p. [97]-111.

566. Noss, R. F. Implications of landscape concepts for the management of biodiversity. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 5-6.

567. Peterson, J.; Hansen, A. Wildlife response to within stand patterns. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 9-13.

570. Raphael, M. Wildlife response to stand type. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 14-18.

571. Scheiner, S. M. Measuring pattern diversity. Ecology; Vol. 73, no. 5 (Oct. 1992): p. 1860-1867.

572. Schoenly, K.; Cohen, J. E. Temporal variation in food web structure : 16 empirical cases. Ecological monographs; Vol. 61, no. 3 (Sept. 1991): p. 267-298.

573. Spies, T. Vegetation patterns in natural and managed forests. Wildlife diversity and landscape patterns in Northwest coastal forests : [a workshop], September 14-15, 1989, Performing Arts Center, Newport, Oregon. [Newport, Or.?] : Coastal Oregon Productivity Enhancement, [1989?]: p. 7-8.

574. Steinhart, P. Mud wrestling : once content to wield bulldozers and backhoes, developers now use slick lobbyists, fat-cat campaign contributions, and outright lies to fill in America's wetlands. Sierra; Vol. 78, no. 1 (Jan./Feb. 1993): p. 54-59, 148-150.

575. Taylor, J. A.; Lloyd, J. Sources and sinks of atmospheric CO2. Australian journal of botany; Vol. 40, nos. 4/5 (1992): p. [407]-418.

578. White, T. A.; Blair, C. L.; Macdonald, K. B. Wetland replacement : the art and science of renewing damaged ecosystems. Renewable resources journal; Vol. 10, no. 4 (winter 1992): p. 18-24.

170. WILDLIFE MANAGEMENT

580. Earley, L. S. On the rebound : gone for 50 years, river otters are back in the Smokies, thanks to a successful

reintroduction program. National parks; Vol. 68, nos. 5/6 (May/June 1992): p. 35-38.

581. Gilbert, F. F.; Dodds, D. G. The philosophy and practice of wildlife management. 2nd ed. Malabar, Fla.: Krieger Publishing Co.; 1992: ix, 313 p.

582. Graham, F. 2001 : birds that won't be with us. American birds; Vol. 44, no. 5 (winter 1990): p. 1074-1081, 1194-1199.

583. Hendee, J. C.; Schoenfeld, C. Wildlife in wilderness. Wilderness management. 2nd ed., rev. Golden, Colo. : North American Press, c1990: p. [263]-294.

584. Nelson, M. D.; Benyus, J. M.; Buech, R. R. NORTHWOODS wildlife habitat data base. [St. Paul, Minn.]: U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station; 1992: [2] p. (Research note NC; 359).

585. Reel, S. Roadside bighorns. American forests; Vol. 96, nos. 11/12 (Nov./Dec. 1990): p. 38.

588. Van Sickle, W. D.; Lindzey, F. G. Evaluation of road track surveys for cougars (Felis concolor). The Great Basin naturalist; Vol. 52, no. 3 (Sept. 1992): p. 232-236.

589. Wagner, G. F. Pine bunting on Attu Island, Alaska. American birds; Vol. 44, no. 5 (winter 1990): p. 1089-1091.

COAL AND HYDROCARBONS

G001. Application of the C method (geochemical hydrocarbon prospecting) to Caldonia and Walbanger fields, Elbert County, Colorado
Duchscherer, William, Jr.; Washburn, Leslie
Geochemical Surveys, Golden, CO, United States
Bulletin (Association of Petroleum Geochemical Explorationists), vol. 3, no. 1, p. 15-39, 1987.

EARTHQUAKES/EARTHQUAKE ENGINEERING

G002. Earthquake prediction; getting beyond numerology
Ellsworth, William L.
U. S. Geological Survey, Menlo Park, CA, United States
Nature (London), vol. 363, no. 6426, p. 206-207, 1993.

G003. Effects of Holocene and modern earthquakes in Northern California
Gerstel, Wendy J.
Department of Natural Resources, Division of Geology and Earth Resources, Olympia, WA, United States
Washington Geology, vol. 20, no. 4, p. 10-15, 1992.

G004. Interaction of the San Jacinto and San Andreas fault zones, Southern California; triggered earthquake migration and coupled recurrence intervals
Sanders, Christopher O.
Arizona State University, Department of Geology, Tempe, AZ, United States
Science, vol. 260, no. 5110, p. 973-976, 1993.

G005. Postglacial offset along the Seattle Fault (discussion)
Thorson, Robert M.
University of Connecticut, Department of Geology and Geophysics, Storrs, CT, United States
Science, vol. 260, no. 5109, p. 825-826, 1993.

G006. Temporal and spatial variation on coda Q SUP 1 associated with the North Palm Springs earthquake of July 8, 1986
Su, Feng; Aki, K.
Univ. South. Calif., Dep. Geol. Sci., Los Angeles, CA 90089-0741, United States
Pure and Applied Geophysics, vol. 133, no. 1, p. 23-52, 1990.

G007. The St. George earthquake of September 2, 1992
Pearthree, Philip A.; Wallace, Terry C.
Arizona Geological Survey, United States; University of Arizona, United States
Arizona Geology, vol. 22, no. 4, p. 7-8, 1992.

MINERALS AND MINERALOGY

G008. Colorado's mineral belt
Voynick, Steve
Rock & Gem, vol. 23, no. 1, p. 44-45, 49-52, 1993.

G009. Constraints on the age of gold mineralization and metallogenesis in the Battle Mountain-Eureka mineral belt, Nevada
Maher, Brian J.; Browne, Quentin J.; McKee, Edwin H.
ASARCO, Reno, NE, United States; U. S. Geological Survey, United States
Economic Geology and the Bulletin of the Society of Economic Geologists, vol. 88, no. 2, p. 469-478, 1993.

G010. Geochronology of the Sleeper Deposit, Humboldt County, Nevada; epithermal gold-silver mineralization following emplacement of a silicic flow-dome complex
Conrad, James E.; McKee, Edwin H.; Rytuba, James J.; Nash, J. Thomas; Utterback, William C.
U. S. Geological Survey, Menlo Park, CA, United States; AMAX Gold, United States
Economic Geology and the Bulletin of the Society of Economic Geologists, vol. 88, no. 2, p. 317-327, 1993.

G011. Remote detection and mapping of supergene iron oxides in the Cripple Creek mining district, Colorado
Taranik, D. L.; Kruse, F. A.; Goetz, A. F. H.; Atkinson, W. W.
Center for the Study for Earth from Space, Boulder, CO, United States
10th annual international geoscience and remote sensing symposium
Salomonson, Vincent V. (chairperson)
University of Washington, Department of Electrical Engineering, Seattle, WA, United States; University of Colorado, United States
10th annual international geoscience and remote sensing symposium, College Park, MD, United States, May 20-24, 1990
International Geoscience and Remote Sensing Symposium, vol. 10, p. 1707-1710, 1990.

G012. The Geysers-Clear Lake area, California; thermal waters, mineralization, volcanism, and geothermal potential
Donnelly-Nolan, J. M.; Burns, M. G.; Goff, F. E.; Peters, E. K.; Thompson, J. M.
U. S. Geological Survey, Menlo Park, CA, United States; Los Alamos National Laboratory, United States, Harvard University, United States
Economic Geology and the Bulletin of the Society of Economic Geologists, vol. 88, no. 2, p. 301-316, 1993.

G013. Topographic inversion of early interdune deposits, Navajo Sandstone (Lower Jurassic), Colorado Plateau, USA
Bromley, Michael
University of Toronto, Department of Geology, Toronto, ON, Canada
Sedimentary Geology, vol. 80, no. 2, p. 1-25, 1992.

PETROLEUM AND PETROLEUM ENGINEERING

G014. Exploration for coalbed methane gains momentum in Uinta Basin
Gloyn, Robert W.; Sommer, Steven N.
Utah Geological Survey, Salt Lake City, UT, United States
Oil and Gas Journal, vol. 91, no. 22, p. 73-76, 1993.

G015. Exploration well near Phoenix
Rauzi, Steven L.
Arizona Geological Survey, Arizona, United States
Arizona Geology, vol. 22, no. 4, p. 9-10, 1992.

G016. Green River still yields black gold
Fritz, Mary
AAPG Explorer, Tulsa, OK, United States
AAPG Explorer, vol. 13, no. 2, p. 12-13, 1992.

STRUCTURAL GEOLOGY

G017. Interpretation and tectonic implications of cooling histories; an example from the Black Mountains, Death Valley extended terrane, California
Holm, Daniel K.; Dokka, Roy K.
Harvard University, Department of Earth and Planetary Sciences, Cambridge, MA, United States; Louisiana State University, United States
Earth and Planetary Science Letters, vol. 116, no. 1-4, p. 63-80, 1993.

G018. Structural development of Coso volcanic field
Roquemore, G. R.
Naval Weapons Center, Applied Geoscience Research Office, China Lake, CA, United States

Geology and mineral wealth of the Owens Valley region, California
Edited by Gath, E. M. (editor); Gregory, Jennifer L. (editor); Sheehan, Jack R. (editor); Baldwin, E. Joan (editor); Hardy, J. Kirk (editor)
Annual Field Trip Guidebook. South Coast Geological Society, p. 160-164, 1987.
Report no. 15

MANAGEMENT ALERT Section

Monthly Alert's **Management Alert section appears in this publication on a bi-monthly basis or every other month. Look for the " box " on the front cover as our signal to you that a Management Alert section is available.**

Subject coverage of the Management Alert generally will touch on the following topics.

Administration
Applied Psychology
Civil Rights Personnel
Communication Systems
Creativity
Decision Sciences
Environmental Issues
Fiscal and Accounting Management
Human Resources Management
Job Satisfaction
Legislative Issues
Management in Complex Organizations
Office Equipment and Services
Management
Policy Planning
Program Management
Public Administration
Public Relations
Research Management
Statistics
Tests and Measurement

This information should be of great interest to all levels of administrators, supervisors, managers, etc.

To order documents from the Management Alert section, write the letter " M " and the number (ex. M20) on the regular blue request form. It is important to include the letter " M " along with the assigned number so that it can be distinguished from the numbered items in the regular *Monthly Alert*.

MANAGEMENT ALERT -

M01. Becoming a better communicator. Working Smart Strategy File, 19(4): 4 p. April 1993.

M02. Career trade-offs. The Office Professional, 13(5): 1-3. May 15, 1993.

M03. Enhancing the power of your computer. Discover, 14(5): 38-40, 44, 46, 49. May 1993.

M04. Handling brilliance in the workplace. Working Smart, 19(4), 5. April 1993.

M05. How to succeed despite a bad boss. Working Smart, 19(4): 3. April 1993.

M06. Living with time pressures. The Office Professional, 13(4): 1, 3-4. April 15, 1993.

M07. Manage from the bottom up. Working Smart, 19(4): 2. April 1993.

M08. Revive your mission statement. Working Smart, 19(4): 1. April 1993.

M09. Alexander, Roy. Starving out the time gobblers. Supervisory Management, 38(3): 8-9. March 1993.

M10. Anderson, Douglas. Supervisors and the "hesitate to delegate" syndrome. Supervision, 53(11): 9-11. November 1992.

M11. Anderson, Stephen. Investigating sexual harassment complaints. Supervision, 53(8): 9-10. August 1992.

M12. Auken Van, Phillip M. Control vs. development: up-to-date or out-of-date as a supervisor? Supervision, 53(12): 17-19. December 1992.

M13. Bertolino, C. A. What's the difference? [supervisory styles]. Supervision, 54(4): 3-5. April 1993.

M14. Bielous, Gary A. How to discipline effectively. Supervision, 54(4): 17-19. April 1993.

M15. Bielous, Gary. Principles for the new or prospective front-line supervisor. Supervision, 54(1): 3-5. January 1993.

M16. Blishak, Sylvia Ann. What's your office's image? Office Systems93, 10(3): 44-45. March 1993.

M17. Bohren, Jan. Six myths of sexual harassment. Management Review, 82(5): 61-63. May 1993.

M18. Boyle, Julie. Get your message across. Today's Supervisor, 57(3): 10-11. March 1993.

M19. Brown, Lane Harvey. Stop the stress with ergonomics. Today's Supervisor, 57(3): 6-7. March 1993.

M20. Brown, Lester R. The world transformed: envisioning an environmentally safe planet. The Futurist, 27(3): 16-21. May-June 1993.

M21. Buhler, Patricia. Managing in the 90s. Supervision, 53(9): 12-13, 19. September 1992.

M22. Buhler, Patricia. Stress management. Supervision, 54(5): 17-19. May 1993.

M23. Carr, Eve. Driving for Uncle Sam. Supplement to Federal Times, 79(12): T2-T3. May 3, 1993.

M24. Carr, Eve. Finding good infant day care. Federal Times, 28: 9, 16. April 20, 1992.

M25. Caudron, Shari. Training can damage diversity efforts. Personnel Journal, 72(4): 51-52, 54-55, 58-62. April 1993.

M26. Cleveland, Harlan. The global commons. The Futurist, 27(3): 9-13. May-June 1993.

M27. Crystal, Susan. Office politics: how to play the game. Meetings & Conventions, 28(5): 42-45. April 1993.

M28. D'O'Brian, Joseph. Making work teams accountable. Supervisory Management, 38(4): 1-2. April 1993.

M29. D'O'Brian, Joseph. Supervisory Management, 38(3): 1-2. March 1993

M30. Decker, Bert. You've got to be believed to be heard. The Toastmaster, 59(4): 24-26. April 1993.

M31. DuBrin, Andrew J. How to overcome career self-sabotage. Supervision, 53(10): 6-7. October 1992.

M32. Dunville, James C. Delivering the mortal blow [job of firing]. Supervision, 54(4): 6-7. April 1993.

M33. Edwards, Jeffrey W. Does your recycling program only go halfway. Office Systems93, 10(3): 30, 32-33. March 1993.

M34. Finley, Michael. Toner: a critical supply item for copiers and printers. Office Systems93, 10(4): 36, 38. April 1993.

M35. Fox, Richard; et al. Hands-on testing: 126 printers. BYTE/NSTL Lab Report, 146-175. May 1993.

M36. Gilberg, Kenneth R. Trained supervisors can enhance workplace morale and performance. Supervision, 53(12): 14-16. December 1992.

M37. Holt, Robert G. VDTS: bane or boon? [video display terminals] Supervision, 53(8): 3-4. August 1992.

M38. Katzenbach, Jon R.; Smith, Douglas K. The discipline of teams. Harvard Business Review, 71(2): 111-120. March/April 1993.

M39. Knippen, Jay T. Overcoming an intimidating boss. Supervision, 53(12): 6-8, 13. December 1992.

M40. Lee, Chris. Sexual harassment after the headlines. Training, 29: 23-31. March 1992.

M41. Lindo, David K. How well do you keep your commitments? Supervision, 53(8): 11-13. August 1992.

M42. Maher, Maggie. The truth about women's pay. Working Woman, 52-55, 100, 102-103. April 1993.

M43. Nelson, Andre. A need supervisor and worker share. Supervision, 53(9): 17-19. September 1992.

M44. Payne, Tom. Passage--getting from here to there during change. Supervision, 54(5): 11-12. May 1993.

M45. Pouliot, Janine S. Topics to [illegible] with applicants. Nation's Business, [illegible] 58. July 1992.

M46. Rada, James, Jr. Five rules for writing user-friendly technical manuals. The Editorial Eye, 16(4): 5-6. April 1993.

M47. Realy, Dr. Bob. "Do you have a minute? I've got an idea!" Supervisory Management, 38(4): 10-11. April 1993.

M48. Roberts, Richard A. Your want to improve? First you must ch ge. Supervision, 53(8): 17-19. August 199[illegible]

M49. Rowitz, Mary. Seven ounces of prevention. Today's Supervisor, 57(5): 4-5. May 1993.

M50. Sobel, Dava. Outsmarting stress. Working Woman, 83-84, 100. May 1993.

M51. Thomsett, Michael C. How to win at the ubiquitous games of office politics. Bottom Line, 14(8): 11-12. April 30, 1993.

M52. Tomal, Daniel R. Using the right personality style. Supervision, 53(10): 12-13. October 1992.

M53. Van Auken, Philip M. Conflict diagnosis: are you hot or cool? Supervision, 54(5): 3-4. May 1993.

M54. Waddell, Janet R. I'll tell you right now! [running the office] Supervision, 53(12): 3-5. December 1992.

M55. Wallace, Jean. When bad things happen to good safety directors. Safety & Health, 147(3): 42-49. March 1993.

M56. Yandle, Bob. Does anyone still care? [desire to excel] Supervision, 53(9): 14-16. September 1992.

M57. Yrle, Augusta C.; Galle, William P. Using interpersonal skills to manage more effectively. Supervisory Management, 38(4): 4. April 1993.

M58. Pritchett, Price; Pound, Ron. Building a high performance work group during change. Dallas, TX: Pritchett & Associates, Inc.; 1993. 28 p.

BLM Library
RECENT ADDITIONS
Book List

Recent Additions Book List is a monthly listing of book titles that have recently been added to the BLM Library collection and are available for loan via the ***Monthly Alert*** order form. Each list is arranged by various subject headings in alphabetical order and shows author, title and date. Each title will be assigned a specific "R" number for ordering purposes. This "R" number is the order number that should be entered onto the ***Monthly Alert*** request form. Note that a title may be listed more than once due to the various subject headings assigned to it.

SAMPLE CITATION

Subject Heading **Title of Book**

R1. ACID DEPOSITION—CANADA
Pawlick, Thomas. A killing rain: The global threat of acid precipitation.
San Francisco: Sierra Club Books, c1984.
TD196.A25P38 1984

Order Number

TO REQUEST MATERIALS: Write the order number (ex. R1) on the regular blue request form. No other information is necessary. It is important to include the letter "R" along with the assigned number so that it can be distinguished from the numbered items in the regular Monthly Alert.

LOAN PERIOD: Reserve lists will be created for each title requested and the books will be loaned to those on the lists for a period of two weeks. If you need any item on a rush basis, please call the BLM Library on FTS 776-6648 or 303/236-6648 to make special arrangements.

ORDERING INFORMATION: Contact us for ordering information if you would like to purchase any of the books listed.

ACID MINE DRAINAGE--CONGRESSES.
American Society for Surface Mining and Reclamation. National Meeting (9th : 1992 : Duluth, Minn.). Achieving land use potential through reclamation : proceedings of the 9th Annual National Meeting of the American Society for Surface Mining and Reclamation : June 14-18, 1992, held at Duluth, Minnesota. Princeton, WV : American Society for Surface Mining and Reclamation, [1992]
R1 S604.83 .A437 1992

ADMINISTRATIVE AGENCIES--U. S.
Osborne, David. Reinventing government : how the entrepreneurial spirit is transforming the public sector. Reading, Mass. : Addison-Wesley Pub. Co., c1992.
R2 JK469 .O826 1992

AFFIRMATIVE ACTION PROGRAMS--U. S.
U. S. Bureau of Land Management. Division of EEO. Diversity : Headquarters EEO Office study : a look to the future. [Washington, D.C.] : U. S. Department of the Interior, Bureau of Land Management, 1992.
R3 HF5549.5.M5 D583 1992

AIR--POLLUTION--U. S.
Patten, John C. Manti-La Sal National Forest : smoke management guidelines for prescribed fires. Ogden, Utah : Forest Service, Intermountain Region, 1992.
R4 TD884 .P377 1992

AIR QUALITY MANAGEMENT--U. S.
Patten, John C. Manti-La Sal National Forest : smoke management guidelines for prescribed fires. Ogden, Utah : Forest Service, Intermountain Region, 1992.
R4 TD884 .P377 1992

AIR QUALITY--U. S.--HANDBOOKS, MANUALS, ETC.
Bair, Frank E. The weather almanac : a reference guide to weather, climate, and air quality in the United States and its key cities, comprising statistics, principles, and terminology ... 6th ed. Detroit, Mich. : Gale Research Co., 1992.
R5 QC983 .R837 1992

ALPINE FLORA--SOUTHWESTERN STATES.
Leake, Dorothy Van Dyke. Desert and mountain plants of the Southwest. Norman : University of Oklahoma Press, c1993.
R6 QK142 .L434 1993

BACILLUS THURINGIENSIS.
Sommerville, Douglas R. Spectroscopically derived spreadfactors for different Bacillus thuringiensis insecticidal formulations on paper impaction cards. Davis, Calif. : USDA Forest Service, Forest Pest Management, 1990.
R7 SB953 .S655 1990

BIRDS OF PREY--NORTH AMERICA.
Johnsgard, Paul A. Hawks, eagles & falcons of North America : biology and natural history. Washington : Smithsonian Institution Press, c1990.
R8 QL696.F3 J636 1990

BOTANY--NOMENCLATURE.
Mabberley, D. J. The plant-book : a portable dictionary of the higher plants utilising Cronquist's An integrated system of classification of flowering plants (1981) and current botanical literature arranged largely on the principles of editions 1-6 (1896/97-1931]) of Willis's A dictionary of the flowering plants and ferns. Cambridge [Cambridgeshire] ; New York : Cambridge University Press, 1987.
R9 QK11 .M293 1987

BOTANY--SOUTHWESTERN STATES.
Leake, Dorothy Van Dyke. Desert and mountain plants of the Southwest. Norman : University of Oklahoma Press, c1993.
R6 QK142 .L434 1993

BUREAUCRACY--U. S.
Osborne, David. Reinventing government : how the entrepreneurial spirit is transforming the public sector. Reading, Mass. : Addison-Wesley Pub. Co., c1992.
R2 JK469 .O826 1992

CIVIL SERVICE RECRUITING--U. S.
Bureau of Land Management recruitment plan FY 92-96. [Washington, D.C. : Bureau of Land Management, 1992]
R10 HF5549.5.R44 B873 1992

CIVIL SERVICE--U. S.--MINORITY EMPLOYMENT.
U. S. Bureau of Land Management. Division of EEO. Diversity : Headquarters EEO Office study : a look to the future. [Washington, D.C.] : U. S. Department of the Interior, Bureau of Land Management, 1992.
R3 HF5549.5.M5 D583 1992

CLEARCUTTING--ENVIRONMENTAL ASPECTS--ALASKA--TONGASS NATIONAL FOREST.
Schrader, Barbara A. Vegetation and conifer seedling response to clearcutting of alluvial spruce sites in southeast Alaska. 1991.
R11 SD538.2.A2 S372 1991

CLIMATOLOGY--HANDBOOKS, MANUALS, ETC.
Bair, Frank E. The weather almanac : a reference guide to weather, climate, and air quality in the United States and its key cities, comprising statistics, principles, and terminology ... 6th ed. Detroit, Mich. : Gale Research Co., 1992.
R5 QC983 .R837 1992

CODEPENDENCY.
Larsen, Earnest. Who's driving your bus? : codependent business behaviors of workaholics, perfectionists, martyrs, tap dancers, caretakers & people pleasers. San Diego : Pfeiffer & Company, c1993.
R12 RC569.5.C63 L378 1993

COMPUTERS--U. S.--MAINTENANCE AND REPAIR.
Truntich, Margaret. IDIQ and requirements contracts : lessons learned. [Washington, D.C.] : U.S. General Services Administration, 1992.
R13 JK1677.C65 G464 1992

COMPUTERS--U. S.--PURCHASING.
Truntich, Margaret. IDIQ and requirements contracts : lessons learned. [Washington, D.C.] : U.S. General Services Administration, 1992.
R13 JK1677.C65 G464 1992

CONIFERS--ALASKA--TONGASS NATIONAL FOREST--SEEDINGS.
R11 Schrader, Barbara A. Vegetation and conifer seedling response to clearcutting of alluvial spruce sites in southeast Alaska. 1991.
SD538.2.A2 S372 1991

CONTRACTS FOR WORK AND LABOR.
R13 Truntich, Margaret. IDIQ and requirements contracts : lessons learned. [Washington, D.C.] : U.S. General Services Administration, 1992.
JK1677.C65 G464 1992

CONTRACTS FOR WORK AND LABOR--U. S.
R14 U. S. Dept. of Defense. ARSDL : acquisition management system and data requirements control list. [Falls Church, VA] : Dept. of Defense, 1993.
HD3861.U5 A57 1993

CULTURAL PROPERTY, PROTECTION OF.
R15 Hickens, Paul R. Use of signs as a protective measure for cultural resource sites. [Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; Springfield, Va. : Available from National Technical Information Service, 1993]
TA7 .W34 no.EL-93-6

CUSTOMER SERVICE--U. S.--TECHNOLOGICAL INNOVATIONS.
R16 Service to the Citizens Project report. [Washington, D.C.] : Information Resources Management Service, U.S. General Services Administration, 1993.
HF5415.5 .S528 1993

DEFENSE CONTRACTS--U. S.
R14 U. S. Dept. of Defense. ARSDL : acquisition management system and data requirements control list. [Falls Church, VA] : Dept. of Defense, 1993.
HD3861.U5 A57 1993

DESERT PLANTS--SOUTHWESTERN STATES.
R6 Leake, Dorothy Van Dyke. Desert and mountain plants of the Southwest. Norman : University of Oklahoma Press, c1993.
QK142 .L434 1993

EAGLES--NORTH AMERICA.
R8 Johnsgard, Paul A. Hawks, eagles & falcons of North America : biology and natural history. Washington : Smithsonian Institution Press, c1990.
QL696.F3 J636 1990

ECOLOGY.
R17 Caring for the earth : a strategy for sustainable living. Gland, Switzerland : IUCN-the World Conservation Union, 1991.
QH75 .C374 1991

EMPLOYEES--RATING OF.
R18 Keeton, James H. A Survey of supervisors regarding the Bureau's Performance Improvement and Position Review System. [Grand Junction, Colo. : Bureau of Land Management], Grand Junction Resource Area, 1986.
JK766.6 .K447 1986

EMPLOYEES, TRAINING OF--EVALUATION.
R19 Hankins, Helen H. Training program evaluation, BLM Alaska : scoping report / [Helen Hankins]. [Anchorage, Alaska : Bureau of Land Management, Alaska State Office], 1988.
HF5549.5.T7 H364 1988

ENERGY MINERALS--GOVERNMENT OWNERSHIP--U. S.
R20 Abing, Timothy F. Developed mineral reversions on acquired lands. [Milwaukee, Wis.] : Bureau of Land Management, Milwaukee District Office, 1990.
HD242.5 .A246 1990

ENGLISH LANGUAGE--DICTIONARIES--LATIN.
R9 Mabberley, D. J. The plant-book : a portable dictionary of the higher plants utilising Cronquist's An integrated system of classification of flowering plants (1981) and current botanical literature arranged largely on the principles of editions 1-6 (1896/97-1931)) of Willis's A dictionary of the flowering plants and ferns. Cambridge [Cambridgeshire] ; New York : Cambridge University Press, 1987.
QK11 .M293 1987

ENTREPRENEURSHIP--U. S.
R2 Osborne, David. Reinventing government : how the entrepreneurial spirit is transforming the public sector. Reading, Mass. : Addison-Wesley Pub. Co., c1992.
JK469 .O826 1992

ENVIRONMENTAL LAW--U. S.
R21 Federal facilities compliance strategy. Washington, D.C. : U.S. Environmental Protection Agency, 1988.
KF3775 .F322 1988

EXCAVATIONS (ARCHAEOLOGY)--U. S.
R15 Hickens, Paul R. Use of signs as a protective measure for cultural resource sites. [Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; Springfield, Va. : Available from National Technical Information Service, 1993]
TA7 .W34 no.EL-93-6

FALCONIFORMES--NORTH AMERICA.
R8 Johnsgard, Paul A. Hawks, eagles & falcons of North America : biology and natural history. Washington : Smithsonian Institution Press, c1990.
QL696.F3 J636 1990

FALCONS--NORTH AMERICA.
R8 Johnsgard, Paul A. Hawks, eagles & falcons of North America : biology and natural history. Washington : Smithsonian Institution Press, c1990.
QL696.F3 J636 1990

FEDERAL FINANCIAL SYSTEM (FFS).
R22 U. S. General Accounting Office. Rangeland management : BLM's range improvement project data base is incomplete and inaccurate : report to the Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives. Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
HD241 .G4647 1993

FEDERAL GOVERNMENT--INFORMATION SERVICES--EVALUATION.
R16 Service to the Citizens Project report. [Washington, D.C.] : Information Resources Management Service, U.S. General Services Administration, 1993.
HF5415.5 .S528 1993

FEES, ADMINISTRATIVE--U. S.
Needham, Betty H. Flowcharts for deposit of collections : (or How to deposit correctly with less stress). [Boise, Idaho] : Bureau of Land Management, Idaho State Office, 1991.
R23 HJ2013.U5 N442 1991

FINANCE, PUBLIC--ACCOUNTING.
Needham, Betty H. Flowcharts for deposit of collections : (or How to deposit correctly with less stress). [Boise, Idaho] : Bureau of Land Management, Idaho State Office, 1991.
R23 HJ2013.U5 N442 1991

FINANCE, PUBLIC--U. S.--1933.
Needham, Betty H. Flowcharts for deposit of collections : (or How to deposit correctly with less stress). [Boise, Idaho] : Bureau of Land Management, Idaho State Office, 1991.
R23 HJ2013.U5 N442 1991

FISH HABITAT IMPROVEMENT.
Seehorn, Monte E. Stream habitat improvement handbook. Washington, DC : U.S. Dept. of Agriculture, Forest Service, Southern Region, 1992.
R24 USFS 0007

FISH HABITAT IMPROVEMENT--HANDBOOKS, MANUALS, ETC.
Hunter, Chris. Better trout habitat : a guide to stream restoration and management. Washington, D.C. : Island Press, c1991.
R25 SH157.8 .H867 1991

FISHERY CONSERVATION--SNAKE RIVER--COSTS.
U. S. General Accounting Office. Endangered species : potential economic costs of further protection for Columbia River salmon : report to Congressional requesters. Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20844-6015) : The Office [distributor, 1993]
R26 QL638.S2 G464 1993

FISHERY MANAGEMENT--OREGON--COAST RANGE REGION.
Silvicultural management of riparian areas for multiple resources : a COPE Workshop, December 12-13, 1989, Salishan Lodge, Gleneden Beach, Oregon. [Corvallis, Or.] : College of Forestry, Oregon State University, [1990?]
R27 QH541.5.R52 S548 1989

FLOW CHARTS.
Needham, Betty H. Flowcharts for deposit of collections : (or How to deposit correctly with less stress). [Boise, Idaho] : Bureau of Land Management, Idaho State Office, 1991.
R23 HJ2013.U5 N442 1991

FOREST ECOLOGY--U. S.
Effects of fire on flora : a state-of-knowledge review.
R28 QK545.F5 E375 1981

FOREST ECOLOGY--WEST (U.S.)--BIBLIOGRAPHY.
Loucks, Donna H. Herbaceous vegetation in forests of the western United States : an annotated bibliography. Corvallis, Or. : Forest Research Lab, College of Forestry, Oregon State University, [1991]
R29 QK938.F6 .L682 1991

FOREST FIRES--U. S.
Effects of fire on flora : a state-of-knowledge review.
R28 QK545.F5 E375 1981

FOREST FLORA--U. S.
Effects of fire on flora : a state-of-knowledge review.
R28 QK545.F5 E375 1981

FOREST FLORA--WEST (U.S.)--BIBLIOGRAPHY.
Loucks, Donna H. Herbaceous vegetation in forests of the western United States : an annotated bibliography. Corvallis, Or. : Forest Research Lab, College of Forestry, Oregon State University, [1991]
R29 QK938.F6 .L682 1991

FOREST MANAGEMENT--OREGON--COAST RANGE REGION.
Silvicultural management of riparian areas for multiple resources : a COPE Workshop, December 12-13, 1989, Salishan Lodge, Gleneden Beach, Oregon. [Corvallis, Or.] : College of Forestry, Oregon State University, [1990?]
R27 QH541.5.R52 S548 1989

FOREST MANAGEMENT--U. S.
Sommerville, Douglas R. Spectroscopically derived spreadfactors for different Bacillus thuringiensis insecticidal formulations on paper impaction cards. Davis, Calif. : USDA Forest Service, Forest Pest Management, 1990.
R7 SB953 .S655 1990

FOREST REPRODUCTION--ALASKA--TONGASS NATIONAL FOREST.
Schrader, Barbara A. Vegetation and conifer seedling response to clearcutting of alluvial spruce sites in southeast Alaska. 1991.
R11 SD538.2.A2 S372 1991

GEOGRAPHIC INFORMATION SYSTEMS.
A Study of land information. [Washington, D.C.] : U.S. Dept. of the Interior, [1990]
R30 G70.2 .S784 1990

GOVERNMENT CONTRACTORS.
Truntich, Margaret. IDIQ and requirements contracts : lessons learned. [Washington, D.C.] : U.S. General Services Administration, 1992.
R13 JK1677.C65 G464 1992

GOVERNMENT EXECUTIVES--U. S.
Dryden, James W. The Good, the bad, and the ugly : my first year as an area manager. [Price, Utah : Bureau of Land Management, San Rafael Resource Area], 1990.
R31 JK850.T85 D792 1990

GOVERNMENT PRODUCTIVITY--U. S.
IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation : participant workbook. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
R32 HD62.15 .I782 1988

IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation: instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
R33 HD62.15 .I779 1988

IRS/NTEU Joint Quality Council. Orientation for employees : instructor guide.
R34 |Washington, D.C.| : Dept. of the Treasury, Internal Revenue Service, |1988|
HD62.15 .I777 1988

Osborne, David. Reinventing government : how the entrepreneurial spirit is
R2 transforming the public sector. Reading, Mass. : Addison-Wesley Pub. Co., c1992.
JK469 .O826 1992

Quality improvement facilitator / team leader / team member training :
instructor guide. |Washington, D.C.| : Dept. of the Treasury, Internal
R35 Revenue Service, |1987|
HD62.15 .I778 1987

GOVERNMENT PUBLICATIONS--U. S.--INFORMATION SERVICES.
Robinson, Judith Schiek. Tapping the government grapevine : the user-
R36 friendly guide to U.S. Government information sources. 2nd ed.
Phoenix, Ariz. : Oryx Press, 1993.
Z1223.Z7 R633 1993

GRAZING DISTRICTS--U. S.
U. S. General Accounting Office. Rangeland management : profile of the
R37 Forest Service's grazing allotments and permittees : fact sheet for the
Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee
on Government Operations, House of Representatives. Washington, D.C. :
The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The
Office |distributor, 1993|
HD241 .G4646 1993

GRAZING DISTRICTS--UTAH.
U. S. General Accounting Office. Wilderness : effects of designation on
economy and grazing in Utah : report to the Honorable Wayne Owens, House of
R38 Representatives. Washington, D.C. : The Office ; Gaithersburg, MD (P.O.
Box 6015, Gaithersburg 20877) : The Office |distributor, 1993|
HD243.U8 G464 1993

HAWKS--NORTH AMERICA.
Johnsgard, Paul A. Hawks, eagles & falcons of North America : biology and
R8 natural history. Washington : Smithsonian Institution Press, c1990.
QL696.F3 J636 1990

HOME LABOR--U. S.
Barrack, Martin K. Flexiplace : questions and answers on computer and
telephone issues. |Washington : General Services Administration,
R39 Information Resources Management Service, 1992|
HD5109.U5 B377 1992

HUMAN-ANIMAL RELATIONSHIPS--BIBLIOGRAPHY.
Dahlgren, Robert B. Human disturbances of waterfowl : an annotated
R40 bibliography. Washington, D.C. : U.S. Dept. of the Interior, Fish and
Wildlife Service, 1992.
QL85 .D334 1992

INFORMATION STORAGE AND RETRIEVAL SYSTEMS--GEOGRAPHY.
A Study of land information. |Washington, D.C.| : U.S. Dept. of the
R30 Interior, |1990|
G70.2 .S784 1990

INFORMATION TECHNOLOGY--U. S.
Service to the Citizens Project report. |Washington, D.C.| : Information
R16 Resources Management Service, U.S. General Services Administration, 1993.
HF5415.5 .S528 1993

INSECTS--BIOLOGICAL CONTROL.
Sommerville, Douglas R. Spectroscopically derived spreadfactors for
different Bacillus thuringiensis insecticidal formulations on paper
R7 impaction cards. Davis, Calif. : USDA Forest Service, Forest Pest
Management, 1990.
SB953 .S655 1990

INTERPRETATION--EVALUATION.
Redlin, Nancy C. A Handbook for evaluating interpretive services.
|Ogden, Utah| : United States Department of Agriculture, Forest Service,
R41 Intermountain Region, |1992|
SB486.I57 R424 1992

MANAGEMENT--PLANNING.
Dryden, James W. The Good, the bad, and the ugly : my first year as an
R31 area manager. |Price, Utah : Bureau of Land Management, San Rafael
Resource Area|, 1990.
JK850.T85 D792 1990

MANPOWER PLANNING.
Kenna, James G. A System for workload analysis in Utah : briefing package.
R42 |Salt Lake City, Utah : Bureau of Land Management, Utah State Office|, 1986.
HF5549.5.M3 K465 1986

Kenna, James G. Moab District oil and gas workload analysis and program
R43 analysis / prepared by James G. Kenna. |Salt Lake City, Utah : Bureau of
Land Management, Utah State Office|, 1987.
HF5549.5.M3 K468 1987

Kenna, James G. Recommended workload categories and implementation strategies
R44 for selected programs in Utah. |Salt Lake City, Utah : Bureau of Land
Management, Utah State Office|, 1987.
HF5549.5.M3 K472 1987

Kenna, James G. The Significant Indicator Workload Analysis System : review
R45 and recommendations. |Salt Lake City, Utah : Bureau of Land Management,
Utah State Office|, 1987.
HF5549.5.M3 K467 1987

Kenna, James G. Utah recreation workload analysis and program evaluation /
R46 prepared by James G. Kenna. |Salt Lake City, Utah : Bureau of Land
Management, Utah State Office|, 1987.
HF5549.5.M3 K466 1987

MANPOWER PLANNING--U. S.
Bureau of Land Management recruitment plan FY 92-96. |Washington, D.C. :
R10 Bureau of Land Management, 1992|
HF5549.5.M44 B873 1992

Pomerinke, David A. Program to emphasize human resources management within
Wyoming BLM. |Cheyenne, Wyo. : Bureau of Land Management, Wyoming State
R47 Office, 1987?|
HF5549.5.M3 P653 1987

U. S. Bureau of Land Management. Division of EEO. Diversity : Headquarters
B3 EEO Office study : a look to the future. [Washington, D.C.] : U. S.
Department of the Interior, Bureau of Land Management, 1992.
HF5549.5.M5 D583 1992

BANTI-LA SAL NATIONAL FOREST (UTAH AND COLO.).
Patten, John C. Manti-La Sal National Forest : smoke management guidelines
B4 for prescribed fires. Ogden, Utah : Forest Service, Intermountain Region,
1992.
TD884 .P377 1992

BINORITIES--EMPLOYMENT--U. S.
Bureau of Land Management recruitment plan FY 92-96. [Washington, D.C. :
B10 Bureau of Land Management, 1992]
HF5549.5.R44 B873 1992

U. S. Bureau of Land Management. Division of EEO. Diversity : Headquarters
B3 EEO Office study : a look to the future. [Washington, D.C.] : U. S.
Department of the Interior, Bureau of Land Management, 1992.
HF5549.5.M5 D583 1992

BATIONAL PARKS AND RESERVES--U. S.--INTERPRETIVE PROGRAMS--PUBLIC OPINION.
Bedlin, Nancy C. A Handbook for evaluating interpretive services.
B41 [Ogden, Utah] : United States Department of Agriculture, Forest Service,
Intermountain Region, [1992]
SB486.I57 B424 1992

BATURAL GAS--LAW AND LEGISLATION--U. S.
Abing, Timothy F. Developed mineral reversions on acquired lands.
B20 [Milwaukee, Wis.] : Bureau of Land Management, Milwaukee District Office,
1990.
HD242.5 .A246 1990

BATURE CONSERVATION.
Caring for the earth : a strategy for sustainable living. Gland,
B17 Switzerland : IUCN-the World Conservation Union, 1991.
QH75 .C374 1991

BATURE CONSERVATION--ECONOMIC ASPECTS--UTAH--EVALUATION.
U. S. General Accounting Office. Wilderness : effects of designation on
economy and grazing in Utah : report to the Honorable Wayne Owens, House of
B18 Representatives. Washington, D.C. : The Office ; Gaithersburg, MD (P.O.
Box 6015, Gaithersburg 20877) : The Office [distributor, 1993]
HD243.U8 G464 1993

OIL AND GAS LEASES--U. S.--ADMINISTRATION.
Abing, Timothy F. Developed mineral reversions on acquired lands.
B20 [Milwaukee, Wis.] : Bureau of Land Management, Milwaukee District Office,
1990.
HD242.5 .A246 1990

OIL AND GAS LEASES--UTAH--MANAGEMENT--EVALUATION.
Kenna, James G. Moab District oil and gas workload analysis and program
B43 analysis / prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of
Land Management, Utah State Office], 1987.
HF5549.5.R3 K468 1987

Kenna, James G. The Significant Indicator Workload Analysis System : review
B45 and recommendations. [Salt Lake City, Utah : Bureau of Land Management,
Utah State Office], 1987.
HF5549.5.R3 K467 1987

PERFORMANCE STANDARDS.
Keeton, James H. A Survey of supervisors regarding the Bureau's
B18 Performance Improvement and Position Review System. [Grand Junction,
Colo. : Bureau of Land Management], Grand Junction Resource Area, 1986.
JK766.6 .K447 1986

PERSONALITY AND OCCUPATION.
Larsen, Earnest. Who's driving your bus? : codependent business behaviors
B12 of workaholics, perfectionists, martyrs, tap dancers, caretakers & people
pleasers. San Diego : Pfeiffer & Company, c1993.
BC569.5.C63 L378 1993

PERSONNEL MANAGEMENT--U. S.
Pomerinke, David A. Program to emphasize human resources management within
B47 Wyoming BLM. [Cheyenne, Wyo. : Bureau of Land Management, Wyoming State
Office, 1987?]
HF5549.5.R3 P653 1987

PESTICIDES--APPLICATION.
Sommerville, Douglas R. Spectroscopically derived spreadfactors for
different Bacillus thuringiensis insecticidal formulations on paper
B7 impaction cards. Davis, Calif. : USDA Forest Service, Forest Pest
Management, 1990.
SB953 .S655 1990

PETROLEUM LAW AND LEGISLATION--U. S.
Abing, Timothy F. Developed mineral reversions on acquired lands.
B20 [Milwaukee, Wis.] : Bureau of Land Management, Milwaukee District Office,
1990.
HD242.5 .A246 1990

PINE--DISEASES AND PESTS--CONGRESSES.
IUFRO Rusts of Pine Working Party Conference (3rd : 1989 : Banff, Alta.).
Rusts of pine : proceedings of the IUFRO Rusts of Pine Working Party
B48 Conference, September 18-22, 1989, Banff, Alberta, Canada. Edmonton, Alta. :
Northern Forestry Centre, Canadian Forestry Service, 1991.
CANA 0001

PLANT BAMES, POPULAR--DICTIONARIES.
Rabberley, D. J. The plant-book : a portable dictionary of the higher
plants utilising Cronquist's An integrated system of classification of
B9 flowering plants (1981) and current botanical literature arranged largely on
the principles of editions 1-6 (1896/97-1931)) of Willis's A dictionary of
the flowering plants and ferns. Cambridge [Cambridgeshire] ; New York :
Cambridge University Press, 1987.
QK11 .R293 1987

PRESCRIBED BURBING--ENVIRONMENTAL ASPECTS--U. S.
Patten, John C. Manti-La Sal National Forest : smoke management guidelines
B4 for prescribed fires. Ogden, Utah : Forest Service, Intermountain Region,
1992.
TD884 .P377 1992

PSYCHOLOGY, APPLIED.
Larsen, Earnest. Who's driving your bus? : codependent business behaviors
R12 of workaholics, perfectionists, martyrs, tap dancers, caretakers & people pleasers. San Diego : Pfeiffer & Company, c1993.
BC569.5.C63 L378 1993

PUBLIC LANDS--MANAGEMENT--STUDY AND TEACHING.
Hankins, Helen R. Training program evaluation, BLM Alaska : scoping report /
R19 [Helen Hankins]. [Anchorage, Alaska : Bureau of Land Management, Alaska State Office], 1988.
HF5549.5.T7 H364 1988

PUBLIC LANDS--UTAH--MANAGEMENT.
Kenna, James G. Recommended workload categories and implementation
R44 strategies for selected programs in Utah. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.R3 K472 1987

PUBLIC LANDS--UTAH--RECREATIONAL USE--EVALUATION.
Kenna, James G. The Significant Indicator Workload Analysis System :
R45 review and recommendations. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.R3 K467 1987

Kenna, James G. Utah recreation workload analysis and program evaluation /
R46 prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.R3 K466 1987

PUBLIC RELATIONS.
Redlin, Nancy C. A Handbook for evaluating interpretive services.
R41 [Ogden, Utah] : United States Department of Agriculture, Forest Service, Intermountain Region, [1992]
SB486.I57 R424 1992

Service to the Citizens Project report. [Washington, D.C.] : Information
R16 Resources Management Service, U.S. General Services Administration, 1993.
HF5415.5 .S528 1993

QUALITY ASSURANCE--U. S.
IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation :
R32 participant workbook. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I782 1988

IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation:
R33 instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I779 1988

IRS/NTEU Joint Quality Council. Orientation for employees : instructor guide.
R34 [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I777 1988

Quality improvement facilitator / team leader / team member training :
R35 instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1987]
HD62.15 .I778 1987

RANGE IMPROVEMENT PROJECT SYSTEM (RIPS).
U. S. General Accounting Office. Rangeland management : BLM's range
R37 improvement project data base is incomplete and inaccurate : report to the Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives. Washington, D.C. : The Office : Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
HD241 .G6647 1993

RANGE MANAGEMENT--U. S.
U. S. General Accounting Office. Rangeland management : profile of the Forest Service's grazing allotments and permittees : fact sheet for the
R37 Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives. Washington, D.C. : The Office : Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
HD241 .G6646 1993

RANGE MANAGEMENT--U. S.--EVALUATION.
U. S. General Accounting Office. Rangeland management : BLM's range improvement project data base is incomplete and inaccurate : report to the Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee
R37 on Government Operations, House of Representatives. Washington, D.C. : The Office : Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
HD241 .G6647 1993

RANGELANDS--U. S.
U. S. General Accounting Office. Rangeland management : BLM's range improvement project data base is incomplete and inaccurate : report to the
R37 Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives. Washington, D.C. : The Office : Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
HD241 .G6647 1993

RECLAMATION OF LAND--CONGRESSES.
American Society for Surface Mining and Reclamation. National Meeting (9th : 1992 : Duluth, Minn.). Achieving land use potential through reclamation :
R1 proceedings of the 9th Annual National Meeting of the American Society for Surface Mining and Reclamation : June 14-18, 1992, held at Duluth, Minnesota. Princeton, WV : American Society for Surface Mining and Reclamation, [1992]
S604.83 .A437 1992

RECREATION AREAS--U. S.--INTERPRETIVE PROGRAMS--EVALUATION.
Redlin, Nancy C. A Handbook for evaluating interpretive services.
R41 [Ogden, Utah] : United States Department of Agriculture, Forest Service, Intermountain Region, [1992]
SB486.I57 R424 1992

RECREATION AREAS--U. S.--INTERPRETIVE PROGRAMS--PUBLIC OPINION.
Redlin, Nancy C. A Handbook for evaluating interpretive services.
R41 [Ogden, Utah] : United States Department of Agriculture, Forest Service, Intermountain Region, [1992]
SB486.I57 R424 1992

RECREATION--ENVIRONMENTAL ASPECTS--BIBLIOGRAPHY.
Dahlgren, Robert B. Human disturbances of waterfowl : an annotated
R40 bibliography. Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1992.
QL85 .D334 1992

RECREATION--UTAH--PLANNING.
Kenna, James G. Utah recreation workload analysis and program evaluation /
R46 prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.N3 K466 1987

REVEGETATION--ALASKA--TONGASS NATIONAL FOREST.
Schrader, Barbara A. Vegetation and conifer seedling response to
R11 clearcutting of alluvial spruce sites in southeast Alaska. 1991.
SD538.2.A2 S372 1991

REVEGETATION--CONGRESSES.
American Society for Surface Mining and Reclamation. National Meeting (9th :
R1 1992 : Duluth, Minn.). Achieving land use potential through reclamation : proceedings of the 9th Annual National Meeting of the American Society for Surface Mining and Reclamation : June 14-18, 1992, held at Duluth, Minnesota. Princeton, WV : American Society for Surface Mining and Reclamation, [1992]
S604.83 .A437 1992

RIPARIAN ECOLOGY--OREGON--COAST RANGE REGION.
Silvicultural management of riparian areas for multiple resources : a COPE Workshop, December 12-13, 1989, Salishan Lodge, Gleneden Beach, Oregon.
R27 [Corvallis, Or.] : College of Forestry, Oregon State University, [1990?]
QH541.5.R52 S548 1989

RUST DISEASES--CONGRESSES.
IUFRO Rusts of Pine Working Party Conference (3rd : 1989 : Banff, Alta.).
Rusts of pine : proceedings of the IUFRO Rusts of Pine Working Party
R48 Conference, September 18-22, 1989, Banff, Alberta, Canada. Edmonton, Alta. : Northern Forestry Centre, Canadian Forestry Service, 1991.
CANA 0001

RUST FUNGI--CONGRESSES.
IUFRO Rusts of Pine Working Party Conference (3rd : 1989 : Banff, Alta.).
Rusts of pine : proceedings of the IUFRO Rusts of Pine Working Party
R48 Conference, September 18-22, 1989, Banff, Alberta, Canada. Edmonton, Alta. : Northern Forestry Centre, Canadian Forestry Service, 1991.
CANA 0001

SALMON--CONSERVATION--COLUMBIA RIVER--COSTS.
U. S. General Accounting Office. Endangered species : potential economic
costs of further protection for Columbia River salmon : report to
R26 Congressional requesters. Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20844-6015) : The Office [distributor, 1993]
QL638.S2 G464 1993

SALMON--CONSERVATION--SNAKE RIVER--COSTS.
U. S. General Accounting Office. Endangered species : potential economic
costs of further protection for Columbia River salmon : report to
R26 Congressional requesters. Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20844-6015) : The Office [distributor, 1993]
QL638.S2 G464 1993

SEX DISCRIMINATION IN EMPLOYMENT--U. S.
A question of equity : women and the glass ceiling in the federal government.
R49 Washington, D.C. : The Board, [1992]
JK721 .Q487 1992

SIGNS AND SIGNBOARDS.
Nickens, Paul R. Use of signs as a protective measure for cultural
resource sites. [Vicksburg, Miss. : U.S. Army Engineer Waterways
R15 Experiment Station ; Springfield, Va. : Available from National Technical Information Service, 1993]
TA7 .W34 no.EL-93-6

SITKA SPRUCE--ALASKA--TONGASS NATIONAL FOREST--SEEDLINGS.
Schrader, Barbara A. Vegetation and conifer seedling response to
R11 clearcutting of alluvial spruce sites in southeast Alaska. 1991.
SD538.2.A2 S372 1991

SMOKE--ENVIRONMENTAL ASPECTS.
Patten, John C. Manti-La Sal National Forest : smoke management guidelines
R4 for prescribed fires. Ogden, Utah : Forest Service, Intermountain Region, 1992.
TD884 .P377 1992

SOFTWARE MAINTENANCE.
Truntich, Margaret. IDIQ and requirements contracts : lessons learned.
R13 [Washington, D.C.] : U.S. General Services Administration, 1992.
JK1677.C65 G464 1992

SPRAYING AND DUSTING IN AGRICULTURE--U. S.
Sommerville, Douglas R. Spectroscopically derived spreadfactors for
different Bacillus thuringiensis insecticidal formulations on paper
R7 impaction cards. Davis, Calif. : USDA Forest Service, Forest Pest Management, 1990.
SB953 .S655 1990

STREAM CONSERVATION.
Seehorn, Monte E. Stream habitat improvement handbook. Washington, DC :
R24 U.S. Dept. of Agriculture, Forest Service, Southern Region, 1992.
USFS 0007

STREAM CONSERVATION--HANDBOOKS, MANUALS, ETC.
Hunter, Chris. Better trout habitat : a guide to stream restoration and
R25 management. Washington, D.C. : Island Press, c1991.
SH157.8 .H867 1991

STRIP MINING--ENVIRONMENTAL ASPECTS--CONGRESSES.
American Society for Surface Mining and Reclamation. National Meeting (9th :
R1 1992 : Duluth, Minn.). Achieving land use potential through reclamation : proceedings of the 9th Annual National Meeting of the American Society for Surface Mining and Reclamation : June 14-18, 1992, held at Duluth, Minnesota. Princeton, WV : American Society for Surface Mining and Reclamation, [1992]
S604.83 .A437 1992

SUPERVISION OF EMPLOYEES--U. S.
Pomerinke, David A. Program to emphasize human resources management within
R47 Wyoming BLM. [Cheyenne, Wyo. : Bureau of Land Management, Wyoming State Office, 1987?]
HF5549.5.M3 P653 1987

SUPERVISORS.
Keeton, James M. A Survey of supervisors regarding the Bureau's
R18 Performance Improvement and Position Review System. [Grand Junction,
Colo. : Bureau of Land Management], Grand Junction Resource Area, 1986.
JK766.6 .K447 1986

SUPERVISORS--EMPLOYEE RATING OF.
Pomerinke, David A. Program to emphasize human resources management within
R47 Wyoming BLM. [Cheyenne, Wyo. : Bureau of Land Management, Wyoming State
Office, 1987?]
HF5549.5.M3 P653 1987

SURVEYING.
Wolf, Paul R. Elementary surveying. 8th ed. New York : Harper & Row,
R50 c1989.
TA545 .W773 1989

TELECOMMUTING--U. S.
Barrack, Martin K. Flexiplace : questions and answers on computer and
R39 telephone issues. [Washington : General Services Administration,
Information Resources Management Service, 1992]
HD5109.U5 B377 1992

TOTAL QUALITY MANAGEMENT--U. S.
IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation :
R32 participant workbook. [Washington, D.C.] : Dept. of the Treasury,
Internal Revenue Service, [1988]
HD62.15 .I782 1988

IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation:
R33 instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal
Revenue Service, [1988]
HD62.15 .I779 1988

IRS/NTEU Joint Quality Council. Orientation for employees : instructor guide,
R34 [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I777 1988

Quality improvement facilitator / team leader / team member training :
R35 instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal
Revenue Service, [1987]
HD62.15 .I778 1987

TROUT--HABITAT.
Hunter, Chris. Better trout habitat : a guide to stream restoration and
R25 management. Washington, D.C. : Island Press, c1991.
SH157.8 .H867 1991

U. S. ARMY. CORPS OF ENGINEERS--RULES AND PRACTICE--EVALUATION.
U. S. General Accounting Office. Wetlands protection : the scope of the
section 404 program remains uncertain : report to Congressional requesters.
R51 Washington, D.C. : The Office : Gaithersburg, MD (P.O. Box 6015,
Gaithersburg 20884-6015) : The Office [distributor, 1993]
QH541.5.M3 G464 1993

U. S. BUREAU OF LAND MANAGEMENT.
U. S. General Accounting Office. Wilderness : effects of designation on
economy and grazing in Utah : report to the Honorable Wayne Owens, House of
R38 Representatives. Washington, D.C. : The Office : Gaithersburg, MD (P.O.
Box 6015, Gaithersburg 20877) : The Office [distributor, 1993]
HD243.UB G464 1993

35

U. S. BUREAU OF LAND MANAGEMENT. ALASKA STATE OFFICE.--PERSONNEL MANAGEMENT.
Hankins, Helen M. Training program evaluation, BLM Alaska : scoping report /
R19 [Helen Hankins]. [Anchorage, Alaska : Bureau of Land Management, Alaska
State Office], 1988.
HF5549.5.T7 H364 1988

U. S. BUREAU OF LAND MANAGEMENT.--APPROPRIATIONS AND EXPENDITURES.
Needham, Betty M. Flowcharts for deposit of collections : (or How to
R23 deposit correctly with less stress). [Boise, Idaho] : Bureau of Land
Management, Idaho State Office, 1991.
HJ2013.U5 N442 1991

U. S. BUREAU OF LAND MANAGEMENT--AUDITING.
U. S. General Accounting Office. Rangeland management : BLM's range
R37 improvement project data base is incomplete and inaccurate : report to the
Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee
on Government Operations, House of Representatives. Washington, D.C. :
The Office : Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The
Office [distributor, 1993]
FD241 .G4647 1993

U. S. BUREAU OF LAND MANAGEMENT. DIVISION OF EEO.
U. S. Bureau of Land Management. Division of EEO. Diversity : Headquarters
R3 EEO Office study : a look to the future. [Washington, D.C.] : U. S.
Department of the Interior, Bureau of Land Management, 1992.
HF5549.5.M5 D583 1992

U. S. BUREAU OF LAND MANAGEMENT. MOAB DISTRICT.--PERSONNEL MANAGEMENT.
Kenna, James G. Moab District oil and gas workload analysis and program
analysis / prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of
R43 Land Management, Utah State Office], 1987.
HF5549.5.M3 K468 1987

Kenna, James G. The Significant Indicator Workload Analysis System : review
R45 and recommendations. [Salt Lake City, Utah : Bureau of Land Management,
Utah State Office], 1987.
HF5549.5.M3 K467 1987

U. S. BUREAU OF LAND MANAGEMENT--OFFICIALS AND EMPLOYEES--RECRUITING.
Bureau of Land Management recruitment plan FY 92-96. [Washington, D.C. :
R10 Bureau of Land Management, 1992]
HF5549.5.R44 B873 1992

U. S. BUREAU OF LAND MANAGEMENT.--PERSONNEL MANAGEMENT.
Keeton, James M. A Survey of supervisors regarding the Bureau's
Performance Improvement and Position Review System. [Grand Junction,
R18 Colo. : Bureau of Land Management], Grand Junction Resource Area, 1986.
JK766.6 .K447 1986

U. S. BUREAU OF LAND MANAGEMENT. SAN RAFAEL RESOURCE AREA.--PLANNING.
Dryden, James W. The Good, the bad, and the ugly : my first year as an
R31 area manager. [Price, Utah : Bureau of Land Management, San Rafael
Resource Area], 1990.
JK850.T85 D792 1990

U. S. BUREAU OF LAND MANAGEMENT. UTAH STATE OFFICE.--PLANNING.
Kenna, James G. A System for workload analysis in Utah : briefing package.
R42 [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1986.
HF5549.5.M3 K465 1986

U. S. BUREAU OF LAND MANAGEMENT. UTAH STATE OFFICE.--MANAGEMENT.
Kenna, James G. Recommended workload categories and implementation
R44 strategies for selected programs in Utah. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.M3 K472 1987

U. S. BUREAU OF LAND MANAGEMENT. UTAH STATE OFFICE.--PERSONNEL MANAGEMENT.
Kenna, James G. The Significant Indicator Workload Analysis System :
R45 review and recommendations. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.M3 K467 1987

Kenna, James G. Utah recreation workload analysis and program evaluation /
R46 prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 1987.
HF5549.5.M3 K466 1987

U. S. BUREAU OF LAND MANAGEMENT. WYOMING STATE OFFICE.--PERSONNEL MANAGEMENT.
Pomerinke, David A. Program to emphasize human resources management within
R47 Wyoming BLM. [Cheyenne, Wyo. : Bureau of Land Management, Wyoming State Office, 1987?]
HF5549.5.M3 P653 1987

U. S.--CLIMATE--HANDBOOKS, MANUALS, ETC.
Bair, Frank E. The weather almanac : a reference guide to weather, climate,
and air quality in the United States and its key cities, comprising
R5 statistics, principles, and terminology ... 6th ed. Detroit, Mich. :
Gale Research Co., 1992.
QC983 .B837 1992

U. S. DEPT. OF DEFENSE.--PROCUREMENT.
U. S. Dept. of Defense. ARSDL : acquisition management system and data
R14 requirements control list. [Falls Church, VA] : Dept. of Defense, 1993.
HD3861.U5 A57 1993

U. S. FEDERAL WATER POLLUTION CONTROL ACT.
U. S. General Accounting Office. Wetlands protection : the scope of the
section 404 program remains uncertain : report to Congressional requesters.
R51 Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
QH541.5.M3 G464 1993

U. S. FOREST SERVICE.
U. S. General Accounting Office. Rangeland management : profile of the
Forest Service's grazing allotments and permittees : fact sheet for the
R17 Chairman, Environment, Energy, and Natural Resources Subcommittee, Committee on Government Operations, House of Representatives. Washington, D.C. :
The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
HD241 .G4646 1993

U. S. INTERNAL REVENUE SERVICE.--QUALITY CONTROL.
IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation :
R32 participant workbook. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I782 1988

IRS/NTEU Joint Quality Council. IRS/NTEU Joint Quality Council orientation:
R33 instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I779 1988

IRS/NTEU Joint Quality Council. Orientation for employees : instructor guide.
R34 [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1988]
HD62.15 .I777 1988

Quality improvement facilitator / team leader / team member training :
R35 instructor guide. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, [1987]
HD62.15 .I778 1987

U. S.--OFFICIALS AND EMPLOYEES.
Barrack, Martin K. Flexiplace : questions and answers on computer and
R39 telephone issues. [Washington : General Services Administration, Information Resources Management Service, 1992]
HD5109.U5 B377 1992

U. S.--OFFICIALS AND EMPLOYEES--RATING OF.
Keeton, James M. A Survey of supervisors regarding the Bureau's
R18 Performance Improvement and Position Review System. [Grand Junction, Colo. : Bureau of Land Management], Grand Junction Resource Area, 1986.
JK766.6 .K447 1986

WATER QUALITY BIOASSAY.
Rapid bioassessment protocols for use in streams and rivers : benthic
R52 macroinvertebrates and fish. Washington, D.C. : U.S. Environmental Protection Agency, Office of Water, 1989.
QH90.57.B5 R364 1989

WATER QUALITY MANAGEMENT--U. S.
U. S. Intergovernmental Task Force on Monitoring Water Quality. Ambient
water-quality monitoring in the United States : first year review,
R53 evaluation, and recommendations : a report to the Office of Management and Budget. Washington, D.C. : The Task Force ; Reston, VA : [Distributed by] U.S. Geological Survey, Office of Water Data Coordination, 1992.
TD223 .I573 1992

WATER QUALITY--U. S.--MEASUREMENT.
U. S. Intergovernmental Task Force on Monitoring Water Quality. Ambient
water-quality monitoring in the United States : first year review,
R53 evaluation, and recommendations : a report to the Office of Management and Budget. Washington, D.C. : The Task Force ; Reston, VA : [Distributed by] U.S. Geological Survey, Office of Water Data Coordination, 1992.
TD223 .I573 1992

WATERFOWL--BIBLIOGRAPHY.
Dahlgren, Robert B. Human disturbances of waterfowl : an annotated
R40 bibliography. Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1992.
QL85 .D334 1992

WAYNE NATIONAL FOREST (OHIO).
Abing, Timothy F. Developed mineral reversions on acquired lands.
R20 [Milwaukee, Wis.] : Bureau of Land Management, Milwaukee District Office, 1990.
HD242.5 .A246 1990

WESTERN ECONOMIC ANALYSIS CENTER (U.S.).
U. S. General Accounting Office. Wilderness : effects of designation on economy and grazing in Utah : report to the Honorable Wayne Owens, House of
W38 Representatives. Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20877) : The Office [distributor, 1993]
HD243.U8 G464 1993

WETLAND CONSERVATION--CONGRESSES.
American Society for Surface Mining and Reclamation. National Meeting (9th : 1992 : Duluth, Minn.). Achieving land use potential through reclamation :
W1 proceedings of the 9th Annual National Meeting of the American Society for Surface Mining and Reclamation : June 14-18, 1992, held at Duluth, Minnesota. Princeton, WV : American Society for Surface Mining and Reclamation, [1992]
S604.83 .A437 1992

WETLAND CONSERVATION--LAW AND LEGISLATION--U. S.
U. S. General Accounting Office. Wetlands protection : the scope of the section 404 program remains uncertain : report to Congressional requesters.
W51 Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
QH541.5.M3 G464 1993

WETLANDS--LAW AND LEGISLATION--U. S.
U. S. General Accounting Office. Wetlands protection : the scope of the section 404 program remains uncertain : report to Congressional requesters.
W51 Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20884-6015) : The Office [distributor, 1993]
QH541.5.M3 G464 1993

WILDERNESS AREAS--UTAH.
U. S. General Accounting Office. Wilderness : effects of designation on economy and grazing in Utah : report to the Honorable Wayne Owens, House of
W38 Representatives. Washington, D.C. : The Office ; Gaithersburg, MD (P.O. Box 6015, Gaithersburg 20877) : The Office [distributor, 1993]
HD243.U8 G464 1993

WILDLIFE HABITAT IMPROVEMENT.
Seehorn, Moni Stream habitat improvement handbook. Washington, DC :
W24 U.S. Dept. of Agriculture, Forest Service, Southern Region, 1992.
USFS 0007

WILDLIFE MANAGEMENT--OREGON--COAST RANGE REGION.
Silvicultural management of riparian areas for multiple resources : a COPE Workshop, December 12-13, 1989, Salishan Lodge, Gleneden Beach, Oregon.
W27 [Corvallis, Or.] : College of Forestry, Oregon State University, [1990?]
QH541.5.R52 S548 1989

WOMEN--EMPLOYMENT--U. S.
Bureau of Land Management recruitment plan FY 92-96. [Washington, D.C. :
W10 Bureau of Land Management, 1992]
HF5549.5.R44 B873 1992

U. S. Bureau of Land Management. Division of EEO. Diversity : Headquarters EEO Office study : a look to the future. [Washington, D.C.] : U. S.
W3 Department of the Interior, Bureau of Land Management, 1992.
HF5549.5.M5 D583 1992

WOMEN GOVERNMENT EXECUTIVES--U. S.
A question of equity : women and the glass ceiling in the federal government.
W49 Washington, D.C. : The Board, [1992]
JK721 .Q487 1992

WOMEN IN THE CIVIL SERVICE--U. S.
A question of equity : women and the glass ceiling in the federal government.
W49 Washington, D.C. : The Board, [1992]
JK721 .Q487 1992

WORK DESIGN.
Kenna, James G. A System for workload analysis in Utah : briefing package.
W42 [Salt Lake City, Utah : Bureau of Land Management, Utah State Office], 198-.
HF5549.5.M3 K465 1986

Kenna, James G. Moab District oil and gas workload analysis and program analysis / prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of
W43 Land Management, Utah State Office], 1987.
HF5549.5.M3 K468 1987

Kenna, James G. Recommended workload categories and implementation strategies for selected programs in Utah. [Salt Lake City, Utah : Bureau of Land
W44 Management, Utah State Office], 1987.
HF5549.5.M3 K472 1987

Kenna, James G. Utah recreation workload analysis and program evaluation / prepared by James G. Kenna. [Salt Lake City, Utah : Bureau of Land
W46 Management, Utah State Office], 1987.
HF5549.5.M3 K466 1987

WORK--PSYCHOLOGICAL ASPECTS.
Larsen, Earnest. Who's driving your bus? : codependent business behaviors of workaholics, perfectionists, martyrs, tap dancers, caretakers & people
W12 pleasers. San Diego : Pfeiffer & Company, c1993.
RC569.5.C63 L378 1993

HOT OFF THE CATALOGING SHELF

FIRE PREVENTION--CONGRESSES

Technical Committee reports (proposals) : 1994 annual meeting : a compilation of NFPA Technical Committee reports for public review and comment prior to October 8, 1993 and consideration at the NFPA annual meeting.
Quincy, Mass : NFPA, 1993.
Uncatalogued section

NEW REFERENCE BOOKS THESE ARE NOT FOR LOAN

UNIVERSITIES AND COLLEGES--U.S.--CURRICULA--EVALUATION--STATISTICS

The Gourman report : a rating of undergraduate programs in American and international universities. Los Angeles : National Education Standards, 1993.
REF LB2331.62 .G687 1993

UNIVERSITIES AND COLLEGES--U.S.--GRADUATE WORK--EVALUATION--STATISTICS

The Gourman report : a rating of graduate and professional programs in American and international universities. Los Angeles : National Education Standards, 1993.
REF LB2331.63 .G688 1993

UNIVERSITIES AND COLLEGES--U.S.--DIRECTORIES

Barron's profiles of American colleges : descriptions of the colleges. Woodbury, N.Y. : Barron's Educational Series, 1992.
REF L901 .B26 1992.

Step 1

Indicate here the date of this Monthly Alert:

DECEMBER (Month) 1993 (Year)

Mark in the spaces below the number(s) of the item(s) you are requesting:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Please request no more than 20 items. These publications will be sent to you as RETENTION COPIES or as LIBRARY LOANS.

Step 2

Please read the Copyright information below and sign the provided statement. Your signature is needed under provisions of the new U.S. Copyright law.

NOTICE:
WARNING CONCERNING COPYRIGHT RESTRICTIONS

- **The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material.**
- **Under certain conditions specified in the law libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.**
- **This institution reserves the right to refuse to accept a copying order if, in its judgment, fulfillment of the order would involve violation of copyright law.**

I accept responsibility for compliance should restrictions apply to documents I am requesting.

_____
(Signature)

Step 3

Fill in your name, organizational and unit name, and mailing address including zip code.

_____
Name (please print)

_____
Job Title

_____
Office Name and Location

_____
Mail Code

_____
Telephone

***MONTHLY ALERT* items cannot be sent to home addresses.**

NOTICE

This issue expires 03/01/94 when ALERT numbers no longer apply. After the expiration date, give a full bibliographic citation when you ask for a publication.